MEDICARE HOSPITAL MORTALITY INFORMATION

1987 • 1988 • 1989

Volume 17

Texas (M-Z)

Region VI

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Volume 17

Texas (M - Z)

Region VI

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The Health Care Financing Administration (HCFA) was established in March 1977 to combine health financing and quality assurance programs into a single agency. HCFA is responsible for the Medicare program, Federal participation in the Medicaid program, the Peer Review Organization program, and a variety of other health care quality assurance programs.

The mission of the Health Care Financing Administration is to ensure the effective administration of our programs in order to promote the timely delivery of appropriate, quality health care to over 59 million of the nation's aged, disabled and poor. The agency must also ensure that beneficiaries are aware of the services for which they are eligible, that those services are accessible and of high quality, and that agency policies and actions promote efficiency and quality within the total health care delivery system.

FOREWORD

The nation's Medicare program, which is administered through the Health Care Financing Administration (HCFA) in the Department of Health and Human Services, has more than 33 million beneficiaries. One of HCFA's primary responsibilities is to ensure that Medicare beneficiaries receive quality health care. This fourth annual release of Medicare hospital mortality information is a key element in our efforts to improve the effectiveness of medical practice and the quality of care provided to Medicare beneficiaries.

This publication presents information to answer the question "What is the actual mortality rate within a certain period of time for each hospital compared to what rate would have been predicted, given what we know about the characteristics of the patients admitted?" We expect this information to be used by hospital administrators, physicians, peer review organizations, Medicare beneficiaries, State survey and certification agencies and researchers. The information in this release is not intended as a direct measure of quality of care. It is best used as a "screening tool"--that is, to identify potential problems for further review and, in consultation with medical staff, to evaluate a hospital's strengths and weaknesses. Thus, we believe that consumers can use this information to ask questions of their physicians, rather than reach judgments about the quality of care in a particular hospital.

The basic approach to analyzing hospital mortality information has remained unchanged for the past four years; however, since the last publication of mortality information in December 1989, we have made some significant changes both in our methodology and in the way we display the results of our analysis. This publication presents information for 30, 90, and 180 days post admission, as opposed to the single point of 30 days post admission used in all the previous publications. Also, we present values for an observed mortality rate, a predicted mortality rate and a standard deviation.

These refinements should make this information an even more valuable educational tool to help improve the quality of care in hospitals. The changes were reviewed and approved by a panel of outside experts. The methodology used in arriving at the observed mortality rate, the predicted mortality rate and the standard deviation are briefly described in the Technical Appendix at the end of this volume and in more detail in a Technical Information Supplement .

We acknowledge the assistance we have received from the American Hospital Association--not only for providing the information detailing selected hospital characteristics but also for alerting its members to the importance of this information. We are also grateful to the personnel in each hospital who took the time to thoroughly review the data and to provide us with comments and suggestions. As before, we have published the comments we received from individual hospitals, associating them with the summary data for the appropriate institution. Over the years, these communications have proved very helpful in improving and refining the information included in this publication.

Gail R. Wilensky

Gail R. Wilensky, Ph.D.
Administrator

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TECHNICAL APPENDIX A-1

INTRODUCTION

The mortality rates at a given hospital may reflect, among other factors, the age, sex, diagnoses, and severity of illness of patients admitted to that hospital, as well as the quality of care they received. Factors affecting health and the probability of death vary among the patient populations served by individual hospitals. Consequently, the mortality rates in different patient populations vary considerably.

Before reading the tables containing the hospital-specific information and the comments provided by individual hospitals, the reader will find it useful to understand the format and presentation of the information. This year's publication presents information for Federal fiscal years (FYs) 1987, 1988 and 1989. (A Federal fiscal year is October 1 through September 30; e.g., FY 1989 covers the period October 1, 1988 through September 30, 1989.) The information for 1987 and 1988 will be different from that published previously both because it is based on a fiscal, not calendar, year, and because the methodology for this year's analysis uses a random hospital stay rather than the last stay in the year as did previous analyses.

Description of Mortality Information

These latest analyses of the mortality rates associated with Medicare hospitalizations are similar to those carried out in the three prior years. Only one hospitalization for every patient was used. However, in this year's analysis, when a patient had multiple hospitalizations during the fiscal year, one stay to be analyzed was selected at random. We believe that the use of the randomly selected admission provides a better representation of a typical hospital admission and permits us to calculate mortality rates more nearly like those the hospital itself would calculate for its patients. The event evaluated was death at any time within 180 days of admission to the hospital. With this approach, information about the early and later results of the hospitalization are provided. This is important because diseases evolve with different time courses, and treatments may have different short- and long-term impacts. The choice of 180 days allows substantial followup consistent with timely reporting of HCFA data. Additionally, the decision to report the longer followup data necessitated the change from calendar to fiscal year analysis, since it provides at least 182 days followup while allowing us to report on quite recent hospitalizations. Another benefit of using a fiscal rather than a calendar year for analysis is that our files are maintained on a fiscal year basis and new Medicare rules are often instituted on a fiscal year basis.

For each hospital, information is presented for overall Medicare patient mortality and for each of 17 specific diagnostic or medical procedure categories. The information consists of the number of Medicare patients; the observed or actual mortality rate (OBS); the predicted mortality rate (PRED), given the mix of patients; and a standard deviation (SD), a measure of the uncertainty of the predicted rate. A rule of thumb for using the SD to assess a hospital's performance appears later in this Introduction, and a more precise formula for the use of the SD is included in the Technical Appendix.

As we did in previous years' publications, we are including selected information about each hospital, such as the number of beds and other characteristics, which we obtained from data contained in the American Hospital Association's (AHA) 1989 Annual Survey of Hospitals files or, when such information was not available from the AHA file, the Health Care Financing Administration's (HCFA) Online Survey Certification and Reporting System (OSCAR) file. These hospital characteristics are found at the bottom of each hospital's first summary data page. A more detailed description of the hospital characteristics appears later in this Introduction. It is important to note that these characteristics are provided for information only. They were not part of the analyses, and any errors or discrepancies in them do not affect the predicted mortality rates. In the publication, we have arranged the States by HCFA regions. A hospital's summary data pages and any comments received are arranged alphabetically by hospital name in each State section. A complete listing of States by region and volume can be found in Table 1.

Before reviewing a hospital summary table, it would be helpful to describe how the numbers were derived and what they mean.

Number of Cases. This figure is the number of individual Medicare beneficiaries whose discharge in a fiscal year from the short-term, acute care hospital listed was selected for analysis. The total number of cases selected for each hospital is presented under the category "All Causes." The eight condition and nine procedure categories are subgroupings drawn from the "All Causes" selection. Although a particular patient may appear in only one of the eight condition categories, that same patient may also appear in one or more of the nine categories defined by a surgical procedure. Similarly, a patient may appear in one or more of the nine surgical procedure categories, even though he or she was not included in any of the eight condition categories. The categories chosen for display represent HCFA's interpretation of the categories judged to be important by various outside advisors including the Institute of Medicine. The listed condition and procedure categories cover less than half of all the hospitalized patients. (ICD-9-CM codes included in each condition and procedure category appear in Table 2.). These conditions and procedures represent the causes for the hospital admission and/or surgical episodes during that stay; **they do not necessarily represent the cause of death.** HCFA does not have access to cause of death information.

Observed Mortality Rate (OBS). This number is the percentage of each acute care hospital's selected Medicare patients who died within 30, 90 or 180 days of the selected admission to the hospital. The percentage is rounded to the nearest one-tenth of a percent. Both in-hospital deaths and deaths occurring after discharge but within 30, 90 or 180 days of admission are included. For example, if a hospital had 1,000 patients included in the "All Causes" category and 124 of these patients died within 30 days of the selected admission, the 30-day observed mortality rate would be 12.4 percent; if an additional 17 patients died more than 30 but less than 91 days after admission, the 90-day observed mortality rate would be 14.1 percent; and if an additional 13 patients died more than 90 but less than 181 days after admission, the 180-day observed mortality rate would be 15.4 percent. It is important to note than the observed mortality rate is cumulative; e.g., the 90-day observed mortality rate includes all deaths which occur within 30 days of admission, as well as those occurring more than 30 and less than 91 days after admission. The observed mortality rate represents the percentage of beneficiaries in a particular category who died during the selected time interval. As noted above, it does **not** represent the percentage whose death was caused by the particular condition or procedure.

Predicted Mortality Rate (PRED). This column gives a predicted mortality rate for patients included in the analysis for each hospital. The rate is derived in part by determining, based on national experience, the contribution to the probability of dying associated with various patient characteristics: principal diagnosis (grouped into 17 analytical risk categories), age, sex, previous hospital admissions within the prior six months, admission source (e.g., physician reference, skilled nursing facility reference), admission type (e.g., elective or emergency), and the presence of up to four comorbid conditions--cancer, chronic cardiovascular disease, chronic renal disease, and chronic liver disease. For additional details on the development of the rates, see the Technical Appendix at the end of this volume. For a list of the ICD-9-CM codes defining the comorbid conditions see Table 3. Two additional adjustments for patient risks were carried out. First, account was taken of the effect of the specific reason for admission--the principal diagnosis within each analytic category--on the probability of patient death. Second, the additional information carried by the grouping of patients into clinically informative categories was also used. This last adjustment proved particularly important in the case of the surgical categories, because the performance of a surgical procedure has substantial implications about the severity of illness.

Standard Deviation (SD). The standard deviation is a guide to how meaningful the difference between the observed and predicted mortality rate is. In general, the greater the difference between the two rates, the greater the probability that the difference represents an actual variation from what would be expected in view of the national experience.

As a rule of thumb, if the difference is 1.2 times the SD, chances are 3 out of 4 that the difference is due to statistical variability observed nationally. If the difference is greater than 1.6 times the SD, there is only 1 chance in 10 that the difference is due to statistical variability; if the difference is more than 2.0 times the SD, there is only 1 chance in 20 that the difference is due to statistical variablity; and if the difference is more than 2.6 times the SD, there is only 1 chance in 100 that the difference can be attributed to statistical variablity rather than actual variation from what would be expected. The less chance that the difference between the PRED and the OBS can be attributed to statistical variability, the more grounds for concern may exist about the institution's performance. Further information on how to use the SD to construct prediction intervals for use in assessing the real difference between the OBS and the PRED are included in the Technical Appendix at the end of this volume. The precision and interpretability of the estimates are weaker when there are no deaths or 50 or fewer cases in a particular category being analyzed. Thus, for these instances, an asterisk (*) is placed in the SD column.

Information Sources and Notes

This publication is based primarily on Medicare hospital billing information for fiscal years 1987, 1988 and 1989. While the principal source of the data for the analysis was the HCFA-maintained Medicare Provider Analysis and Review (MEDPAR) file which contains information about each Medicare hospitalization, some of the information about beneficiaries, such as date of death, was obtained from the Social Security Administration. Hospitals submit bills to HCFA's fiscal intermediaries (which handle claims for the care provided to Medicare beneficiaries) which, in turn, submit this information to HCFA. The file is updated on a quarterly basis. Our analysis was based on information available following the June 1990 update of the MEDPAR file. It is estimated that by that time (nine months after the close of the fiscal year) 98 percent of all Medicare discharges in FY 1989 are included in the file.

In any large-scale data base, such as the one dealing with Medicare hospitalizations, there will be gaps or inaccuracies. The fact that the files contain information on about 10 million hospital admissions to nearly 6,000 hospitals for each year provides some assurance that, for purposes of the statistical analysis conducted here, the information which might be missing or inaccurate is such a small portion of the total that it would have almost no impact on the results for national estimates. It may, however, substantially affect an individual hospital if it was the source of the suspect information.

Nevertheless, while we feel that the information used in this analysis is quite thorough and complete, there are a few points which should be kept in mind as the hospital-specific information is reviewed.

> The information used is billing data and is only as good as the information submitted by hospitals as part of the payment process. Although there is always a possibility that coding errors are included, we assume that, given the link to payment, hospitals have an incentive to submit bills accurately and promptly. We do know, however, that some hospitals submitted incomplete or erroneous data.
>
> The hospitals included in this analysis are participating in Medicare as short-term, acute care facilities; all have a zero in the third position of their Medicare provider number. All other hospitals--those with something other than a zero in the third position of their provider number, such as rehabilitation facilities or psychiatric institutions--were automatically excluded from the analysis. This year, as last, we also excluded hospices from the publication.
>
> In some cases, we have included data for hospitals which closed, changed ownership, or changed management either during or subsequent to FY 1989. Nevertheless, data which are included for those institutions reflect the situation as it existed at the time the hospitalizations analyzed occurred.
>
> There is some information in the MEDPAR file which does not reflect immediately the results of review by the Peer Review Organizations (PROs). For example, one of the functions a PRO performs is to ensure that the diagnosis assigned to a particular case is accurate. The nature of the review and payment system is such that, in some instances, PRO changes in diagnosis assignment may not be

submitted and associated in the MEDPAR file on as timely a basis as other billing information. Obviously, this type of change could have an effect on the calculation of mortality rates in individual categories and may also have a bearing on comorbidities.

The usefulness of this information depends upon the accuracy with which mortality rates can be predicted. It is important to understand that the difference between the hospitals' mortality rates and the predicted rates in the tables in this publication may not be a direct measure of the quality of care rendered in the hospitals. One reason for this is that we do not now have any direct measurement tool with which we can adjust fully for differences among hospitals in how severely ill their patients are. For instance, two hospitals may have very different death rates for patients admitted for stroke, even after we have adjusted for age, sex and several other factors. This might happen because one hospital's stroke patients consist of a significant number who are admitted in a coma (and are thus more likely to die), whereas another hospital's patient population represents a broader spectrum of patients with cerebrovascular problems, or because these hospitals in fact do provide different levels of quality of care. In addition, other factors affecting the probability of death in a particular case (e.g., family status/support, overall health status of the patient, etc.) are not included in the predictive model because information on them is not readily available.

Nevertheless, we believe that this information is an important contribution to the health care community and should be helpful to a wide range of individuals and organizations including hospital administrators, physicians, and researchers. Among these audiences, we expect that the hospital administrator (in consultation with medical staff) will find the information most useful as a screening tool to evaluate a hospital's strengths and weaknesses. For example, we know that some hospitals and their medical staffs, using established and newly emerging quality assessment techniques, are trying to determine what useful information can be derived about their hospitals and how they function. In this way, the information should lead to analysis and subsequent actions which will capitalize on areas of strong performance and strengthen areas where improvement is needed.

We believe that when this information is properly understood and applied, it can be very useful; it can also be misleading if it is interpreted incorrectly. The information simply describes one of several possible outcomes at a hospital--post-admission mortality for Medicare beneficiaries. The information is not necessarily representative of a hospital's total performance in all aspects of patient care and is best used to view experience in individual hospitals rather than for making comparisons among hospitals. Individual hospitals may have very good reasons for their rates being higher than the rates predicted by the HCFA model. For example, one hospital might have different death rates than another because of its patient mix. Accordingly, it was important for hospitals to have an opportunity to review their specific information and to provide comments to HCFA and the public. We offered each hospital the opportunity to comment on the information contained in this volume, and we included in this publication those comments which were received by January 15, 1991. Consumers should read the explanations of the uses and limitations of the information, as well as any comments a hospital may have provided.

The development and presentation of this information continues to be an important part of HCFA's responsibilities in the health care community. Consequently, in making the information as accurate and useful as possible, over the past several years we have discussed the theoretical framework and statistical approach with a number of nationally recognized technical experts in appropriate fields. More specifically, in June 1990 we presented the major changes--use of fiscal year data, use of random rather than last admission for analysis, use of the standard deviation rather than ranges, presentation of mortality rates at three time intervals--to these experts. Based on their recommendations, we believe that the models used in these analyses continue to be reasonable and appropriate.

In the past, we have conducted validation studies of our methodology. In general, these studies have found correlation between poor quality care and hospitals whose observed mortality rate significantly exceeds the rate that would have been predicted. However, we have also found that detailed clinical data which more thoroughly characterize the severity of patient's illness, while they do not materially affect results describing the general pattern of mortality, do, in specific instances, alter our assessment of the comparison of the observed to the predicted mortality rates.

The format for presentation, the process for sharing the information with individual hospitals, and the statistical methodology have been discussed at various meetings with leaders of organizations representing Medicare beneficiaries, physicians and hospitals. Also, we have spent many months reviewing the comments received from the hospitals regarding their patient-specific data for earlier years and our previous mortality information publications. Many suggestions from these sources have been incorporated into this publication.

We have carefully investigated comments from individual hospitals on apparent discrepancies or errors generated in previous years. These discrepancies very rarely impacted on a hospital's overall mortality rate. Most of these instances fell into the following three broad categories.

Inaccurate Date of Death. We found that inpatient billing coding errors (e.g., a hospital bill indicating that the patient's status at time of discharge was "expired" when the patient had, in fact, left the hospital alive) created many of these errors. We have mechanisms in place that allow a continuous update of HCFA's master file, thereby enabling us to make corrections.

Data Posting Delays. In some instances, delays in posting data to the MEDPAR file created difficulties in prior years' analyses. However, because of the use of a fiscal, rather than calendar, year and of a random, rather than last, admission for analysis, this problem has largely been eliminated.

Discrepant Case Counts. Our analysis counts only one acute care discharge in a fiscal year; normally, hospitals count each discharge. Thus, a patient admitted three times in a year would count three times for the hospital, but only once for the purpose of analyzing Medicare hospital mortality data presented in this publication.

On December 6, 1990, we mailed mortality information to each hospital on its Medicare patients and asked for comments by January 15, 1991. Each hospital received the summary data information (as published here), as well as a list of all Medicare patients whose stay in that hospital in FY 1989 was selected for the analysis. The comments we received are generally reproduced as submitted by the hospital. However, in instances where hospitals returned an annotated copy of the HCFA information sent on December 6, we did not publish that annotated material, even in cases where these were the only comments submitted by the hospital. We took this action because of patient privacy concerns and/or because it would have duplicated information already provided on the hospital's summary data sheet. However, we have published a standard statement to identify instances where we received this type of response. Additionally, in cases where the hospital's response exceeded the two-page limit, which was specified in our communication of December 6, we have published only the first two pages of the material received. No attempt has been made to edit or condense the response provided by the hospital.

In any project of this size, there will be instances where hospitals did not receive the information for comment or did not receive it timely. In fact, many hospitals were sent second copies of their specific information in an expeditious manner in order to allow every opportunity for review and comment. Even though it is possible that some of the nonresponding facilities never got the information or did not have adequate time to comment, we expect that these instances are few in number.

As noted previously, we have again included information on selected hospital characteristics such as the number of beds, occupancy rate, ownership, staffing, and specialty services. These particular characteristics and services were selected as those of most interest to Medicare beneficiaries. (Thus, for example, we do not include information on specialty services such as Neonatal Intensive Care Units.) This information was obtained from the AHA 1989 Annual Survey of Hospitals. Where hospitals did not provide information to AHA on a particular item, it has been listed as not available. This file consists of information voluntarily reported by hospitals to the AHA. In instances where the AHA records contained no information about a hospital included in the analysis, we have presented the most recent information from HCFA's OSCAR file.

Following are the AHA's definitions of each characteristic found on the hospital's summary page containing the FY 1989 summary data information.

SURVEY AND YEAR: AHA 1989 Source = American Hospital Association 1989 Annual Survey of Hospital Files

Total beds (#): Number of beds (including sub-acute beds), cribs, and pediatric and neonatal bassinets regularly maintained (set up, staffed, and ready for use) for inpatients as of the close of the reporting period; does not include bassinets for normal newborn infants.

Occupancy rate (percent): Ratio of average daily census to the average number of beds (statistical beds) maintained during the 12-month reporting period. (NOTE: The number of these "statistical beds" may differ from the bed count at the close of the reporting period.)

Ownership/control: State government, local government, district/authority, church, private nonprofit, private for profit, or Federal Government.

STAFFING (as of 09/30/88):

Total number of physicians: Total active and associate medical staff.

Percent of physicians who are board-certified specialists: Physicians who have passed an examination given by a medical specialty board and have been certified by that board as a specialist.

Medical residents/interns: Full-time equivalent (FTE) medical residents or interns.

Registered nurses: Full-time equivalent (FTE) registered nurses.

Licensed practical nurses: Full-time equivalent (FTE) licensed practical nurses.

AHA DEFINED SPECIALTY SERVICES:

Burn unit: Provides more intensive care to severely burned patients than the usual acute nursing care provided in medical and surgical units. Beds must be set up and staffed in a unit specifically designated for this service.

Cardiac intensive care: Provides patient care of a more specialized nature than the usual medical and surgical care, on the basis of physicians' orders and approved nursing care plans. The unit is staffed with specially trained nursing personnel and contains monitoring and specialized support or treatment equipment for patients who, because of heart seizure, open-heart surgery or other life-threatening conditions, require intensified, comprehensive observation and care. May include myocardial infarction, pulmonary care, and heart transplant units. Beds must be set up and staffed in a unit(s) specifically designated for this service.

Comprehensive Geriatric Assessment: Provides diagnostic and evaluation services that determine elderly patients' long-term care needs. Includes the assessment of medical conditions, functional activities and mental and emotional conditions, and incorporates these into a treatment plan which includes family and financial concerns as well as medical needs.

Hospice care: A program providing palliative care, chiefly medical relief of pain and supportive services, to terminally ill patients and assistance to their families in adjusting to the patients' illness and death.

Medical/surgical intensive care: Provides nursing care to adult and/or pediatric patients of a more intensive nature than the usual medical, surgical, pediatric, and/or psychiatric care on the basis of physicians' orders and approved nursing care plans. Included are medical-surgical, pediatric, and psychiatric (isolation) units. These units are staffed with specially trained nursing personnel and contain monitoring and specialized support equipment for patients who, because of shock, trauma, or life-threatening conditions, require intensified, comprehensive observation and care. These units may also include cardiac care when such services are not provided in a distinct cardiac care unit.

Organ transplant service equipment: The necessary staff and equipment to perform the surgical removal of a viable human organ (including kidney) from a donor, either alive or just deceased, and the surgical grafting of the organ to a suitably evaluated and prepared patient.

Other intensive care: Provides nursing care to adult and/or pediatric patients with a specialized disease or condition of a more intensive nature than the usual medical, surgical, pediatric and/or psychiatric care on the basis of physicians' orders and approved nursing plans. Examples reported include oncology or spinal cord injuries. These units are staffed with specially trained nursing personnel and contain monitoring and specialized support equipment appropriate for the patients' specialized conditions.

Rehabilitation unit: Unit having designated beds and providing a comprehensive array of multidisciplinary medical rehabilitation services.

Trauma center: Provides emergency and specialized intensive care to critically injured patients.

NOTE: Inquiries regarding the AHA data or requests for additional AHA data must be directed to the Director of the American Hospital Association's Hospital Data Center at (312) 280-6000.

Following are HCFA's Online Survey Certification and Reporting System (OSCAR) definitions of some characteristics found on the hospital's summary page containing the 1986, 1987, and 1988 mortality rates and ranges.

SURVEY AND YEAR: OSCAR 19__

Total beds (#): Total number of operational beds eligible for Medicare payment.

Ownership/control: Church; private; Federal, State, local government, or hospital district or authority; proprietary.

STAFFING:

Medical residents/interns: Full-time equivalent (FTE) medical residents or interns.

Registered nurses: Full-time equivalent (FTE) registered nurses.

Licensed practical nurses: Full-time equivalent (FTE) licensed practical nurses.

OSCAR DEFINED SPECIALTY SERVICES:

There are no specific definitions of specialty services in OSCAR. These characteristics are self-reported by each hospital at initial certification and recertification. However, they are generally understood to parallel the explicit AHA definitions.

Table 1

STATES BY REGION AND VOLUME

REGION		VOLUME	STATE
I	Boston	1	Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont
II	New York	2	New Jersey, Puerto Rico, Virgin Islands
		3	New York
III	Philadelphia	4	Delaware, District of Columbia, Maryland, Virginia, West Virginia
		5	Pennsylvania
IV	Atlanta	6	Alabama, Georgia
		7	Florida
		8	Kentucky, Mississippi, South Carolina
		9	North Carolina, Tennessee
V	Chicago	10	Illinois
		11	Indiana, Michigan
		12	Minnesota, Wisconsin
		13	Ohio

VI	Dallas	14	Arkansas, Oklahoma
		15	Louisiana, New Mexico
		16	Texas (A - L)
		17	Texas (M - Z)
VII	Kansas City	18	Iowa, Kansas
		19	Missouri, Nebraska
VIII	Denver	20	Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming
IX	San Francisco	21	American Samoa/Guam, Arizona, Hawaii, Nevada
		22	California (A - L)
		23	California (M - Z)
X	Seattle	24	Alaska, Idaho, Oregon, Washington

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Technical Supplement	25

Table 2

DIAGNOSTIC AND PROCEDURE CATEGORIES

The following lists the ICD-9-CM diagnostic and procedure codes used to classify and group patients for presentation:

CONDITION/PROCEDURE	ICD-9-CM CODES (D) = DIAGNOSTIC CODE (P) = PROCEDURE CODE
Heart Disorders/Procedures:	
Acute Myocardial Infarction	410 (D) (exclude 410 with 5th digit of 2 after 10/1/89)
Congestive Heart Failure	398.91, 402.01, 402.11, 402.91, 428.0, 428.1, 428.9 (all D)
Angioplasty	36.0 excluding 36.00, 36.03, 36.04, 36.09 (all P)
Coronary Artery Bypass Graft	36.1 (P)
Pacemaker Insertion, Initial	37.73, 37.74, 37.75, 37.77 (after 10/1/87 use 37.70—37.73) (all P)
Pulmonary Disorders:	
Pneumonia/Influenza	480-481, 482.2, 482.3, 482.9, 483, 485, 486, 487.0 (all D)
Chronic Obstructive Pulmonary Disease	491-492; 494; 496; and 466.0, 518.5, 518.82, and 786.09 when there is a secondary diagnosis of any 496 (all D)
Cerebrovascular Disorders/Procedures:	
Transient Cerebral Ischemia	433.1, 433.3, 435 (D) and exclude those patients with an endarterectomy, 38.12 (P) at the time of admission
Stroke	431, 434-434.9, 436 (all D)
Carotid Endarterectomy	38.12 (P) with 433.1 (D), 433.3 (D), or 435 (D) as principal diagnosis

Musculoskeletal Disorders/Procedures:

Fracture of Neck of Femur	820 (D)
Hip Replacement/Revision	81.5, 81.6 (exclude 81.69) (81.51—81.53 after 10/1/89) (all P)
Open Reduction of Fractured Femur	79.35 (P) on condition of 820 (D) as principal diagnosis

Genitourinary Procedures:

Prostatectomy	60.2, 60.3-60.69 (all P)
Hysterectomy	68.3-68.7 (P)

Gastrointestinal Procedures:

Cholecystectomy	51.22 (P)

Sepsis:

Sepsis	003.1, 020.2, 022.3, 036.2, 036.3, 036.89, 036.9, 038, 054.5 (all D)

Table 3

COMORBIDITY CONDITIONS

(all are D codes)

COMORBIDITY	ICD-9-CM CODES
Cancer	141-160.9, 162-172.9, 174-208.9
Chronic liver disease	571-572.8
Chronic renal disease	582-583.9, 585-587
Chronic cardiovascular disease	412-414.9, 426-429.1

Texas

MADISON COUNTY HOSPITAL

100 W Cross St Box 698
Madisonville, TX 77864

Medicare Provider Number: 450467

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	30 DAYS PRED	30 DAYS SD	90 DAYS OBS	90 DAYS PRED	90 DAYS SD	180 DAYS OBS	180 DAYS PRED	180 DAYS SD
ALL CAUSES	318	11.6	12.8	6.4	18.6	18.7	11.8	24.2	23.4	15.4
CONDITIONS:										
Acute Myocardial Infarction	12	25.0	31.5	*	25.0	36.0	*	33.3	40.1	*
Congestive Heart Failure	31	6.5	12.2	*	22.6	19.8	*	32.3	26.1	*
Pneumonia/Influenza	61	16.4	17.6	4.9	19.7	23.6	5.8	24.6	28.4	6.1
Chronic Obstructive Pulmonary Disease	1	0.0	14.7	*	0.0	20.4	*	0.0	25.6	*
Transient Cerebral Ischemia	4	0.0	1.8	*	0.0	4.1	*	0.0	6.7	*
Stroke	25	12.0	16.4	*	20.0	22.7	*	20.0	26.8	*
Hip Fracture	0									
Sepsis	5	40.0	30.2	*	40.0	36.5	*	60.0	41.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	2	0.0	2.8	*	0.0	4.1	*	0.0	4.8	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	52
Occupancy Rate	35
Ownership/Control	Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians	6
Percent of Physicians Board Certified Specialists	(Not Available)
Medical Residents/Interns	0
Registered Nurses	13
Licensed Practical Nurses	14

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

MADISON COUNTY HOSPITAL

Medicare Provider Number: 450467

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	366	13.9	12.4	2.1	18.6	18.4	2.1	21.0	22.9	2.7
CONDITIONS:										
Acute Myocardial Infarction	16	43.8	27.9	*	50.0	31.5	*	56.3	35.2	*
Congestive Heart Failure	29	10.3	13.7	*	20.7	21.3	*	20.7	27.8	*
Pneumonia/Influenza	47	14.9	18.1	*	19.1	24.0	*	23.4	28.6	*
Chronic Obstructive Pulmonary Disease	5	0.0	6.5	*	20.0	11.0	*	20.0	14.3	*
Transient Cerebral Ischemia	4	0.0	2.3	*	25.0	4.7	*	25.0	7.3	*
Stroke	21	28.6	22.9	*	28.6	30.9	*	28.6	35.6	*
Hip Fracture	1	0.0	5.3	*	0.0	10.0	*	100.0	13.1	*
Sepsis	5	40.0	19.2	*	40.0	25.4	*	40.0	30.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	3	0.0	3.6	*	0.0	6.8	*	0.0	8.7	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	305	14.8	10.2	3.0	21.3	15.5	3.7	23.9	19.9	3.7
CONDITIONS:										
Acute Myocardial Infarction	16	31.3	26.3	*	31.3	29.6	*	31.3	33.2	*
Congestive Heart Failure	33	24.2	12.8	*	33.3	20.0	*	33.3	26.3	*
Pneumonia/Influenza	29	20.7	16.3	*	24.1	22.6	*	27.6	27.9	*
Chronic Obstructive Pulmonary Disease	6	0.0	8.4	*	0.0	13.6	*	16.7	17.7	*
Transient Cerebral Ischemia	2	0.0	2.1	*	0.0	4.3	*	0.0	6.8	*
Stroke	16	25.0	15.8	*	37.5	23.4	*	37.5	28.0	*
Hip Fracture	0									
Sepsis	6	83.3	30.1	*	83.3	37.1	*	83.3	43.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	1	0.0	1.2	*	0.0	3.0	*	0.0	4.7	*
Cholecystectomy	3	0.0	3.9	*	0.0	6.6	*	0.0	7.8	*
Hysterectomy	2	0.0	1.0	*	0.0	2.4	*	0.0	3.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

MAINLAND CENTER HOSPITAL

Hwy 3 and 1764 Box 2756
Texas City, TX 77592

Medicare Provider Number: 450195

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	30 DAYS PRED	30 DAYS SD	90 DAYS OBS	90 DAYS PRED	90 DAYS SD	180 DAYS OBS	180 DAYS PRED	180 DAYS SD
ALL CAUSES	1,011	10.8	8.9	3.7	17.4	13.7	5.3	21.9	17.5	5.0
CONDITIONS:										
Acute Myocardial Infarction	26	46.2	23.6	*	53.8	26.7	*	53.8	30.2	*
Congestive Heart Failure	55	16.4	12.2	5.0	32.7	19.9	8.5	38.2	26.5	8.9
Pneumonia/Influenza	57	21.1	14.5	6.4	31.6	20.1	9.8	36.8	24.6	10.8
Chronic Obstructive Pulmonary Disease	11	0.0	7.5	*	18.2	12.7	*	27.3	17.5	*
Transient Cerebral Ischemia	26	0.0	1.6	*	7.7	3.9	*	11.5	6.4	*
Stroke	52	25.0	16.9	6.6	36.5	23.2	8.9	40.4	27.4	9.5
Hip Fracture	23	4.3	4.5	*	8.7	8.3	*	26.1	11.1	*
Sepsis	21	42.9	26.9	*	47.6	34.2	*	52.4	40.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	14	7.1	2.6	*	21.4	5.7	*	28.6	8.5	*
Carotid Endarterectomy	9	0.0	1.4	*	0.0	2.5	*	0.0	3.6	*
Hip Replacement/Reconstruction	14	0.0	2.3	*	7.1	4.5	*	14.3	6.0	*
Open Reduction of Hip Fracture	17	5.9	3.7	*	5.9	7.2	*	17.6	9.8	*
Prostatectomy	47	0.0	1.0	*	0.0	2.4	*	4.3	4.0	*
Cholecystectomy	19	0.0	3.6	*	0.0	6.6	*	0.0	8.5	*
Hysterectomy	10	0.0	0.7	*	0.0	1.5	*	0.0	2.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	275
Occupancy Rate	44
Ownership/Control	Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians	190
Percent of Physicians Board Certified Specialists	(Not Available)
Medical Residents/Interns	0
Registered Nurses	176
Licensed Practical Nurses	96

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	Yes
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

MAINLAND CENTER HOSPITAL

Medicare Provider Number: 450195

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,067	10.7	8.9	1.0	15.7	13.8	1.2	20.7	17.6	1.5
CONDITIONS:										
Acute Myocardial Infarction	25	40.0	26.2	*	48.0	28.9	*	52.0	32.0	*
Congestive Heart Failure	50	16.0	14.9	*	30.0	22.8	*	38.0	29.4	*
Pneumonia/Influenza	41	22.0	16.0	*	24.4	22.1	*	31.7	27.1	*
Chronic Obstructive Pulmonary Disease	27	18.5	9.6	*	29.6	16.8	*	29.6	22.8	*
Transient Cerebral Ischemia	14	0.0	1.4	*	0.0	3.3	*	7.1	5.6	*
Stroke	29	24.1	16.1	*	31.0	21.8	*	34.5	25.8	*
Hip Fracture	30	10.0	5.4	*	13.3	10.2	*	13.3	13.6	*
Sepsis	16	25.0	25.5	*	43.8	35.6	*	50.0	42.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	14	7.1	7.7	*	7.1	12.6	*	7.1	16.2	*
Carotid Endarterectomy	9	0.0	1.7	*	0.0	3.1	*	0.0	4.5	*
Hip Replacement/Reconstruction	12	0.0	3.3	*	0.0	6.3	*	0.0	8.5	*
Open Reduction of Hip Fracture	20	5.0	4.6	*	10.0	9.1	*	10.0	12.5	*
Prostatectomy	36	5.6	1.8	*	5.6	4.2	*	5.6	6.6	*
Cholecystectomy	25	0.0	2.9	*	8.0	5.4	*	12.0	7.3	*
Hysterectomy	6	0.0	0.6	*	0.0	0.9	*	0.0	1.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,058	11.8	9.8	1.3	17.5	14.7	1.6	21.8	18.5	1.8
CONDITIONS:										
Acute Myocardial Infarction	39	38.5	25.6	*	43.6	29.3	*	46.2	32.9	*
Congestive Heart Failure	44	20.5	16.9	*	29.5	24.5	*	36.4	30.7	*
Pneumonia/Influenza	38	26.3	19.1	*	36.8	25.9	*	42.1	31.2	*
Chronic Obstructive Pulmonary Disease	21	4.8	9.5	*	4.8	15.7	*	14.3	20.7	*
Transient Cerebral Ischemia	25	0.0	1.9	*	4.0	3.9	*	8.0	6.0	*
Stroke	30	16.7	23.0	*	26.7	30.5	*	36.7	35.3	*
Hip Fracture	26	19.2	7.4	*	34.6	13.3	*	42.3	17.0	*
Sepsis	17	41.2	29.0	*	47.1	37.8	*	47.1	43.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	14	0.0	3.9	*	21.4	8.1	*	21.4	12.0	*
Carotid Endarterectomy	7	0.0	1.8	*	0.0	3.5	*	0.0	5.0	*
Hip Replacement/Reconstruction	9	11.1	3.4	*	22.2	6.9	*	33.3	9.4	*
Open Reduction of Hip Fracture	24	16.7	6.5	*	33.3	12.3	*	41.7	16.3	*
Prostatectomy	34	0.0	1.1	*	0.0	2.6	*	2.9	4.3	*
Cholecystectomy	27	0.0	3.1	*	0.0	5.2	*	0.0	6.5	*
Hysterectomy	8	0.0	0.4	*	0.0	0.9	*	0.0	1.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

MANSFIELD HOSPITAL

1802 Hwy 157 North
Mansfield, TX 76063

Medicare Provider Number: 450719

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	153	13.1	9.8	6.8	15.7	14.9	4.9	19.6	18.7	4.2
CONDITIONS:										
Acute Myocardial Infarction	9	44.4	23.5	*	55.6	27.6	*	55.6	31.5	*
Congestive Heart Failure	11	18.2	16.6	*	27.3	25.5	*	27.3	32.8	*
Pneumonia/Influenza	8	0.0	12.8	*	0.0	17.4	*	12.5	21.4	*
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	4	0.0	1.8	*	0.0	4.3	*	0.0	7.1	*
Stroke	7	57.1	20.2	*	57.1	27.5	*	57.1	32.2	*
Hip Fracture	11	0.0	7.6	*	0.0	12.9	*	0.0	16.3	*
Sepsis	1	0.0	10.7	*	0.0	14.5	*	0.0	18.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	1	0.0	4.4	*	0.0	9.8	*	100.0	15.4	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	5	0.0	6.3	*	0.0	11.9	*	0.0	15.6	*
Open Reduction of Hip Fracture	7	0.0	6.9	*	0.0	12.0	*	0.0	15.1	*
Prostatectomy	2	0.0	0.5	*	0.0	1.0	*	0.0	1.6	*
Cholecystectomy	6	0.0	3.2	*	0.0	5.2	*	0.0	6.3	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1989

Total Beds	55
Ownership/Control	Private, For Profit

STAFFING:

Medical Residents/Interns	0
Registered Nurses	19
Licensed Practical Nurses	8

SPECIALTY SERVICES:

Burn Unit	No
Coronary Care Unit	No
Hospice	No
Intensive Care Unit	No
Organ Transplant	No
Rehabilitation	No
Shock Trauma	No

**** Not used in calculating hospital mortality rates.**

MANSFIELD HOSPITAL

Medicare Provider Number: 450719

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	174	12.6	10.7	2.5	17.8	16.0	3.0	22.4	20.1	3.2
CONDITIONS:										
Acute Myocardial Infarction	3	33.3	27.6	*	33.3	31.6	*	33.3	35.1	*
Congestive Heart Failure	14	21.4	20.8	*	28.6	30.8	*	35.7	38.4	*
Pneumonia/Influenza	21	19.0	17.5	*	23.8	23.5	*	28.6	28.1	*
Chronic Obstructive Pulmonary Disease	3	0.0	8.2	*	0.0	14.5	*	0.0	20.3	*
Transient Cerebral Ischemia	2	0.0	2.5	*	0.0	5.1	*	0.0	7.9	*
Stroke	8	37.5	14.0	*	37.5	20.1	*	50.0	24.1	*
Hip Fracture	4	0.0	8.1	*	25.0	14.6	*	25.0	18.6	*
Sepsis	0									
PROCEDURE:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	1	0.0	3.4	*	0.0	5.1	*	0.0	7.2	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	1	0.0	0.6	*	0.0	1.1	*	0.0	1.5	*
Open Reduction of Hip Fracture	4	0.0	7.0	*	25.0	13.2	*	25.0	17.2	*
Prostatectomy	7	0.0	0.7	*	0.0	1.7	*	0.0	3.0	*
Cholecystectomy	6	0.0	5.9	*	0.0	9.9	*	0.0	11.8	*
Hysterectomy	1	0.0	0.1	*	0.0	0.2	*	0.0	0.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	181	15.5	11.3	3.6	19.3	16.5	3.9	23.2	20.4	3.5
CONDITIONS:										
Acute Myocardial Infarction	10	30.0	28.1	*	30.0	32.2	*	30.0	36.1	*
Congestive Heart Failure	9	33.3	20.3	*	33.3	30.3	*	33.3	37.7	*
Pneumonia/Influenza	10	20.0	16.0	*	20.0	21.9	*	30.0	26.9	*
Chronic Obstructive Pulmonary Disease	7	28.6	9.1	*	28.6	14.7	*	28.6	19.1	*
Transient Cerebral Ischemia	1	0.0	4.1	*	0.0	9.1	*	0.0	15.0	*
Stroke	8	37.5	22.5	*	37.5	28.5	*	50.0	32.7	*
Hip Fracture	4	0.0	4.4	*	0.0	8.5	*	0.0	11.5	*
Sepsis	1	0.0	19.1	*	0.0	24.3	*	0.0	28.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	4	0.0	2.6	*	0.0	5.2	*	0.0	7.5	*
Carotid Endarterectomy	1	0.0	1.0	*	0.0	2.2	*	0.0	3.4	*
Hip Replacement/Reconstruction	2	0.0	4.4	*	0.0	8.9	*	0.0	12.4	*
Open Reduction of Hip Fracture	2	0.0	3.6	*	0.0	6.9	*	0.0	9.3	*
Prostatectomy	1	0.0	0.4	*	0.0	0.8	*	0.0	1.3	*
Cholecystectomy	4	25.0	3.4	*	25.0	5.6	*	25.0	7.0	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

MARION COUNTY HOSPITAL

1115 N Walcott
Jefferson, TX 75657

Medicare Provider Number: 450588

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	PRED	SD	90 DAYS OBS	PRED	SD	180 DAYS OBS	PRED	SD
ALL CAUSES	17	0.0	7.9	*	5.9	12.5	*	11.8	16.6	*
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	0									
Pneumonia/Influenza	1	0.0	7.4	*	0.0	10.2	*	0.0	13.0	*
Chronic Obstructive Pulmonary Disease	1	0.0	10.7	*	100.0	17.1	*	100.0	22.5	*
Transient Cerebral Ischemia	0									
Stroke	2	0.0	28.9	*	0.0	37.8	*	50.0	43.6	*
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1988

Total Beds	30
Ownership/Control	Private, For Profit
STAFFING:	
Medical Residents/Interns	0
Registered Nurses	9
Licensed Practical Nurses	11

SPECIALTY SERVICES:

Burn Unit	No
Coronary Care Unit	No
Hospice	No
Intensive Care Unit	No
Organ Transplant	No
Rehabilitation	No
Shock Trauma	No

**** Not used in calculating hospital mortality rates.**

MARION COUNTY HOSPITAL

Medicare Provider Number: 450588

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	156	9.6	7.8	2.6	12.8	12.0	2.8	14.7	15.7	3.2
CONDITIONS:										
Acute Myocardial Infarction	2	50.0	12.7	*	50.0	15.0	*	50.0	17.8	*
Congestive Heart Failure	7	28.6	16.0	*	57.1	22.7	*	57.1	28.9	*
Pneumonia/Influenza	10	10.0	15.4	*	10.0	20.8	*	10.0	24.9	*
Chronic Obstructive Pulmonary Disease	5	0.0	10.3	*	0.0	16.6	*	20.0	22.1	*
Transient Cerebral Ischemia	1	0.0	2.6	*	0.0	5.4	*	0.0	8.5	*
Stroke	6	50.0	18.3	*	50.0	23.8	*	66.7	28.3	*
Hip Fracture	3	0.0	4.9	*	0.0	9.5	*	0.0	12.8	*
Sepsis	2	0.0	27.1	*	0.0	31.9	*	0.0	37.4	*
PROCEDURE:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	1	0.0	3.3	*	0.0	6.3	*	0.0	8.4	*
Prostatectomy	0									
Cholecystectomy	1	0.0	1.2	*	0.0	2.0	*	0.0	2.6	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	162	7.4	8.1	2.4	10.5	12.4	3.4	13.0	15.9	4.7
CONDITIONS:										
Acute Myocardial Infarction	4	75.0	34.9	*	75.0	39.0	*	75.0	43.0	*
Congestive Heart Failure	14	7.1	11.6	*	7.1	17.9	*	7.1	23.5	*
Pneumonia/Influenza	6	0.0	14.1	*	16.7	18.8	*	16.7	23.1	*
Chronic Obstructive Pulmonary Disease	3	0.0	12.0	*	0.0	18.0	*	0.0	22.8	*
Transient Cerebral Ischemia	4	0.0	1.7	*	0.0	3.4	*	0.0	5.2	*
Stroke	3	33.3	19.5	*	33.3	24.9	*	33.3	29.3	*
Hip Fracture	1	0.0	11.5	*	0.0	18.5	*	0.0	22.2	*
Sepsis	2	0.0	29.6	*	0.0	34.7	*	50.0	40.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	1	0.0	9.9	*	0.0	17.1	*	0.0	20.9	*
Prostatectomy	1	0.0	1.0	*	0.0	2.6	*	0.0	4.3	*
Cholecystectomy	2	0.0	1.8	*	0.0	3.3	*	0.0	4.1	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

MARSHALL MEMORIAL HOSPITAL

811 S Washington Box 1599
Marshall, TX 75670

Medicare Provider Number: 450032

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	PRED	SD	90 DAYS OBS	PRED	SD	180 DAYS OBS	PRED	SD
ALL CAUSES	1,026	13.6	10.1	1.4	19.2	15.5	1.6	23.5	19.6	1.6
CONDITIONS:										
Acute Myocardial Infarction	43	25.6	24.3	*	25.6	27.4	*	27.9	30.7	*
Congestive Heart Failure	35	17.1	15.1	*	31.4	23.8	*	34.3	30.8	*
Pneumonia/Influenza	43	25.6	18.6	*	34.9	24.8	*	39.5	29.7	*
Chronic Obstructive Pulmonary Disease	13	0.0	9.5	*	7.7	16.0	*	7.7	21.8	*
Transient Cerebral Ischemia	25	0.0	1.8	*	4.0	4.2	*	8.0	6.8	*
Stroke	65	40.0	20.9	7.9	43.1	28.1	7.4	44.6	32.8	7.2
Hip Fracture	36	5.6	5.5	*	8.3	10.5	*	11.1	14.1	*
Sepsis	10	30.0	31.4	*	50.0	40.3	*	70.0	47.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	13	15.4	4.8	*	15.4	9.9	*	30.8	14.3	*
Carotid Endarterectomy	3	0.0	1.7	*	0.0	3.2	*	0.0	4.9	*
Hip Replacement/Reconstruction	17	0.0	3.8	*	0.0	7.6	*	5.9	10.6	*
Open Reduction of Hip Fracture	24	4.2	5.1	*	8.3	10.1	*	12.5	13.6	*
Prostatectomy	22	0.0	1.0	*	4.5	2.3	*	4.5	3.9	*
Cholecystectomy	17	0.0	1.7	*	0.0	2.9	*	0.0	3.8	*
Hysterectomy	9	0.0	0.3	*	0.0	0.6	*	0.0	0.8	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	96
Occupancy Rate	48
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	29
Percent of Physicians Board Certified Specialists	52
Medical Residents/Interns	0
Registered Nurses	46
Licensed Practical Nurses	45

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

MARSHALL MEMORIAL HOSPITAL

Medicare Provider Number: 450032

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	960	14.6	10.4	1.5	19.5	15.7	1.5	24.2	19.8	1.7
CONDITIONS:										
Acute Myocardial Infarction	47	48.9	24.4	*	53.2	27.7	*	53.2	31.2	*
Congestive Heart Failure	50	16.0	13.9	*	20.0	21.0	*	28.0	27.1	*
Pneumonia/Influenza	27	11.1	14.7	*	11.1	20.3	*	14.8	24.6	*
Chronic Obstructive Pulmonary Disease	7	14.3	6.8	*	14.3	12.8	*	14.3	18.4	*
Transient Cerebral Ischemia	22	0.0	1.7	*	4.5	3.6	*	4.5	5.8	*
Stroke	54	27.8	21.0	8.9	35.2	28.3	7.5	37.0	32.9	7.0
Hip Fracture	43	4.7	4.9	*	9.3	9.6	*	20.9	13.0	*
Sepsis	7	42.9	22.1	*	57.1	28.8	*	57.1	34.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	2	0.0	3.4	*	0.0	7.5	*	50.0	11.5	*
Carotid Endarterectomy	2	0.0	1.4	*	0.0	2.7	*	0.0	4.1	*
Hip Replacement/Reconstruction	21	4.8	4.4	*	4.8	8.9	*	23.8	12.1	*
Open Reduction of Hip Fracture	19	5.3	3.8	*	15.8	7.7	*	15.8	10.6	*
Prostatectomy	17	5.9	1.6	*	5.9	3.6	*	11.8	5.7	*
Cholecystectomy	13	15.4	2.4	*	15.4	4.0	*	15.4	5.0	*
Hysterectomy	2	0.0	0.4	*	0.0	0.9	*	0.0	1.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	996	13.2	9.7	1.5	17.9	14.5	1.5	21.7	18.2	1.6
CONDITIONS:										
Acute Myocardial Infarction	33	33.3	29.6	*	42.4	32.9	*	42.4	36.3	*
Congestive Heart Failure	54	22.2	16.5	7.9	29.6	24.6	6.7	31.5	31.5	6.4
Pneumonia/Influenza	20	25.0	16.1	*	25.0	21.4	*	30.0	25.8	*
Chronic Obstructive Pulmonary Disease	5	20.0	7.5	*	40.0	12.1	*	40.0	16.3	*
Transient Cerebral Ischemia	26	7.7	2.2	*	11.5	4.9	*	15.4	7.9	*
Stroke	74	28.4	20.2	6.8	36.5	27.1	8.7	44.6	31.7	9.9
Hip Fracture	42	7.1	5.2	*	14.3	10.1	*	19.0	13.6	*
Sepsis	11	9.1	24.2	*	36.4	33.3	*	36.4	39.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	8	12.5	4.8	*	12.5	8.6	*	37.5	12.1	*
Carotid Endarterectomy	9	0.0	1.9	*	0.0	3.6	*	0.0	5.2	*
Hip Replacement/Reconstruction	28	7.1	3.1	*	14.3	6.6	*	21.4	9.4	*
Open Reduction of Hip Fracture	21	0.0	4.8	*	4.8	9.7	*	4.8	13.2	*
Prostatectomy	24	0.0	1.0	*	0.0	2.5	*	0.0	4.1	*
Cholecystectomy	27	3.7	2.7	*	7.4	5.1	*	7.4	6.6	*
Hysterectomy	14	0.0	0.8	*	0.0	1.5	*	7.1	2.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

11.1

MARSHALL
MEMORIAL
HOSPITAL-H.C.H.A. Inc.

January 8, 1991

ATTN: Mrs. Sandra K. Kappert
Health Care Financing Administration
Health Standards and Quality Bureau
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

Dear Mrs. Kappert:

The Medicare Hospital Mortality Information data has been reviewed in some detail with our physicians and other staff members. As explained in 1989, there were some revisions in the diagnostic categories and resulting alterations in the 1987 and 1988 statistics. Now this year's 1990 report presents even more changes that were not explained nor were some of the case numbers provided. As an example in the category of All Causes and Stroke, the numbers as revised are:

All Causes		1987			1988	
1988	977	18.	10.-16	977	18.	10.-16.
1989	978	18.4	9.1-17.2	942	15.0	8.8-17.0
1990	996	13.2	9.7(1.5SD)	960	14.6	10.4(1.5SD)

In the 1989 as a cause of death, Cancer was reported to have a high incidence for mortality which was analyzed in some detail. This year cancer has been removed from the statistical comparison and this was a good decision, however, it was included in all causes which is a major reason the observed exceeded the predicted rates in 1989.

In the 1990 report the increased mortality rate for Stroke is recognized in that this cause is the only statistic that exceeds the 50 case limit for figuring standard deviation. Here again the comparative numbers as revised are:

Stroke		1987			1988	
1988	66	36	16-40	56	36	16.0-40.0
1989	65	36.9	6.7-38.8	56	26.8	7.1-40.8
1990	74	28.4	20.2(6.8SD)	54	27.8	21.0(8.9SD)

It should be noted that in 1990 and past years the statistical changes have not been in total causes (cases) and the report lacks a consistency in the mortality figures to display reliable trends.

811 South Washington Avenue • P.O. Box 1599 • Marshall, Texas 75670 • (214) 935-9311

In further analysis of the 1990 report with efforts made to first review the total cases of 1,026 deaths in 1989 and secondly to accept that the sample size of over 50 cases only applied to stroke cases. Stroke as a cause involved 64 cases resulting in 36 deaths with a further breakdown as follows: 1) 17 deaths occurred in the hospital and 9 of which occurred within 48 hours of admission (in hospital statistical reviews generally have not counted as hospital deaths). 2) The average age of the patients who died in the hospital was 81 years and the average for all stroke cases was 78.4 years. 3) As reported by the state health department, the N.E. Texas population is about 15% of total and our area had approximately 25% of the deaths due to hypertension. It is, therefore, the position that the hospital serves a community with a higher than average population with hypertension and older age patients being hospitalized.

The information contained in the 1990 Medicare Hospital Mortality Rates report has been reviewed by the members of the Hospital's medical staff. The details will be studied further with the forecast that the staff committees will have an on-going case review for the causes of death stroke and pneumonia/influenza.

As a parting comment are there further professional and ethical considerations being given first that our Hospital and others do review all hospital deaths and secondly is there inconsistency in the Health Care Financing Administration when the agency makes denials of services/admissions and when emphasis is now placed on Living Wills/No Codes.

Sincerely,

J. E. Pears

James E. Pears, FACHE
President/Administrator

cc: J. C. Gullion, M.D.
President of Medical Staff
Board of Trustees

MARTIN COUNTY HOSPITAL DISTRICT

610 N St Peter St Box 640
Stanton, TX 79782

Medicare Provider Number: 450307

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	30 DAYS PRED	30 DAYS SD	90 DAYS OBS	90 DAYS PRED	90 DAYS SD	180 DAYS OBS	180 DAYS PRED	180 DAYS SD
ALL CAUSES	23	13.0	9.4	*	13.0	14.7	*	13.0	18.7	*
CONDITIONS:										
Acute Myocardial Infarction	2	50.0	13.0	*	50.0	18.4	*	50.0	22.5	*
Congestive Heart Failure	3	0.0	10.1	*	0.0	15.0	*	0.0	20.0	*
Pneumonia/Influenza	5	0.0	12.0	*	0.0	16.7	*	0.0	20.5	*
Chronic Obstructive Pulmonary Disease	1	0.0	6.4	*	0.0	12.1	*	0.0	17.4	*
Transient Cerebral Ischemia	0									
Stroke	0									
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	26
Occupancy Rate	19
Ownership/Control	District/Authority

STAFFING: (As of September 30, 1989)

Total Number of Physicians	11
Percent of Physicians Board Certified Specialists	18
Medical Residents/Interns	0
Registered Nurses	4
Licensed Practical Nurses	5

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

MARTIN COUNTY HOSPITAL DISTRICT

Medicare Provider Number: 450307

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	28	10.7	10.3	*	14.3	15.2	*	14.3	18.9	*
CONDITIONS:										
Acute Myocardial Infarction	1	0.0	51.1	*	0.0	57.8	*	0.0	61.9	*
Congestive Heart Failure	2	50.0	9.9	*	50.0	15.5	*	50.0	20.5	*
Pneumonia/Influenza	2	0.0	16.1	*	0.0	21.3	*	0.0	25.6	*
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	0									
Stroke	0									
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	52	15.4	12.5	6.4	25.0	17.6	8.0	26.9	21.4	8.9
CONDITIONS:										
Acute Myocardial Infarction	5	40.0	28.1	*	40.0	31.0	*	40.0	34.1	*
Congestive Heart Failure	3	0.0	18.3	*	66.7	27.7	*	66.7	35.5	*
Pneumonia/Influenza	6	0.0	18.7	*	0.0	26.1	*	16.7	31.2	*
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	2	0.0	3.2	*	0.0	7.1	*	0.0	11.7	*
Stroke	4	50.0	22.8	*	50.0	29.5	*	50.0	33.9	*
Hip Fracture	0									
Sepsis	1	0.0	18.4	*	0.0	26.1	*	0.0	31.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	1	0.0	10.2	*	100.0	21.2	*	100.0	30.1	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	1	0.0	1.4	*	0.0	3.6	*	0.0	6.1	*
Chclecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

MARY E DICKERSON MEMORIAL HOSPITAL

1001 Dickerson Dr
Jasper, TX 75951

Medicare Provider Number: 450750

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	270	11.9	9.4	6.4	16.3	13.7	5.2	18.5	17.3	2.6
CONDITIONS:										
Acute Myocardial Infarction	4	25.0	23.9	*	25.0	27.1	*	25.0	30.7	*
Congestive Heart Failure	17	35.3	23.3	*	47.1	30.7	*	47.1	37.3	*
Pneumonia/Influenza	14	7.1	15.6	*	21.4	21.0	*	21.4	25.7	*
Chronic Obstructive Pulmonary Disease	6	16.7	13.9	*	16.7	22.1	*	33.3	28.4	*
Transient Cerebral Ischemia	4	0.0	2.5	*	0.0	5.8	*	0.0	9.3	*
Stroke	8	25.0	21.3	*	25.0	27.4	*	25.0	31.9	*
Hip Fracture	1	0.0	9.9	*	0.0	16.1	*	0.0	19.6	*
Sepsis	2	0.0	21.9	*	50.0	27.3	*	50.0	32.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	48	4.2	1.1	*	4.2	2.6	*	6.3	4.2	*
Cholecystectomy	3	0.0	0.8	*	0.0	1.4	*	0.0	1.8	*
Hysterectomy	1	0.0	0.7	*	0.0	1.6	*	0.0	2.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	34
Occupancy Rate	35
Ownership/Control	Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	7
Percent of Physicians Board Certified Specialists	14
Medical Residents/Interns	0
Registered Nurses	9
Licensed Practical Nurses	19

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

MARY E DICKERSON MEMORIAL HOSPITAL

Medicare Provider Number: 450750

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	101	6.9	7.7	2.7	9.9	11.8	3.7	9.9	15.3	4.5
CONDITIONS:										
Acute Myocardial Infarction	2	0.0	42.0	*	0.0	45.9	*	0.0	50.5	*
Congestive Heart Failure	4	0.0	37.4	*	0.0	43.9	*	0.0	50.7	*
Pneumonia/Influenza	2	0.0	6.1	*	0.0	8.2	*	0.0	10.3	*
Chronic Obstructive Pulmonary Disease	1	0.0	8.9	*	0.0	15.5	*	0.0	21.2	*
Transient Cerebral Ischemia	3	0.0	3.4	*	0.0	7.6	*	0.0	12.2	*
Stroke	4	50.0	17.6	*	50.0	23.3	*	50.0	27.5	*
Hip Fracture	1	0.0	7.0	*	0.0	13.6	*	0.0	18.3	*
Sepsis	1	0.0	13.8	*	0.0	20.0	*	0.0	25.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	22	0.0	1.5	*	0.0	3.5	*	0.0	5.6	*
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	0									
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	0									
Pneumonia/Influenza	0									
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	0									
Stroke	0									
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

MARY SHIELS HOSPITAL INC

3515 Howell Street
Dallas, TX 75204

Medicare Provider Number: 450422

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	PRED	SD	90 DAYS OBS	PRED	SD	180 DAYS OBS	PRED	SD
ALL CAUSES	90	0.0	1.1	1.3	1.1	2.3	1.9	2.2	3.7	2.8
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	0									
Pneumonia/Influenza	0									
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	0									
Stroke	0									
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	15
Occupancy Rate	27
Ownership/Control	Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	91
Percent of Physicians Board Certified Specialists	79
Medical Residents/Interns	0
Registered Nurses	16
Licensed Practical Nurses	0

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

MARY SHIELS HOSPITAL INC

Medicare Provider Number: 450422

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	92	1.1	1.0	1.0	2.2	2.1	1.5	2.2	3.3	2.2
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	0									
Pneumonia/Influenza	0									
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	0									
Stroke	0									
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	55	0.0	0.9	2.3	3.6	1.8	2.9	3.6	2.8	3.8
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	0									
Pneumonia/Influenza	0									
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	0									
Stroke	0									
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

MATAGORDA GENERAL HOSPITAL

1115 Ave G
Bay City, TX 77414

Medicare Provider Number: 450465

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	568	11.3	11.4	3.0	17.4	16.9	5.9	21.1	21.2	5.8
CONDITIONS:										
Acute Myocardial Infarction	31	16.1	27.0	*	19.4	30.1	*	19.4	33.7	*
Congestive Heart Failure	40	12.5	14.0	*	20.0	22.1	*	35.0	28.8	*
Pneumonia/Influenza	30	26.7	18.7	*	33.3	25.1	*	36.7	30.1	*
Chronic Obstructive Pulmonary Disease	6	16.7	12.4	*	16.7	22.0	*	16.7	29.5	*
Transient Cerebral Ischemia	7	0.0	2.0	*	0.0	4.1	*	0.0	6.3	*
Stroke	26	15.4	18.0	*	30.8	25.1	*	34.6	29.6	*
Hip Fracture	10	0.0	5.5	*	20.0	9.9	*	20.0	13.0	*
Sepsis	6	50.0	35.8	*	66.7	41.5	*	66.7	46.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	7	0.0	1.6	*	0.0	3.0	*	0.0	4.3	*
Hip Replacement/Reconstruction	2	0.0	2.9	*	0.0	5.8	*	0.0	8.5	*
Open Reduction of Hip Fracture	4	0.0	6.0	*	25.0	10.8	*	25.0	13.9	*
Prostatectomy	12	0.0	1.1	*	0.0	2.4	*	0.0	3.9	*
Cholecystectomy	20	10.0	5.1	*	10.0	9.2	*	10.0	11.8	*
Hysterectomy	3	0.0	0.6	*	0.0	0.9	*	0.0	1.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	106
Occupancy Rate	59
Ownership/Control	District/Authority

STAFFING: (As of September 30, 1989)

Total Number of Physicians	29
Percent of Physicians Board Certified Specialists	69
Medical Residents/Interns	0
Registered Nurses	42
Licensed Practical Nurses	38

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

MATAGORDA GENERAL HOSPITAL

Medicare Provider Number: 450465

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	540	11.9	10.3	1.7	15.4	15.2	1.6	18.7	19.1	1.7
CONDITIONS:										
Acute Myocardial Infarction	16	31.3	27.6	*	37.5	31.4	*	37.5	35.3	*
Congestive Heart Failure	35	20.0	15.6	*	28.6	23.9	*	37.1	30.6	*
Pneumonia/Influenza	33	15.2	20.7	*	24.2	27.5	*	33.3	32.4	*
Chronic Obstructive Pulmonary Disease	11	9.1	5.1	*	18.2	8.7	*	18.2	12.1	*
Transient Cerebral Ischemia	5	0.0	2.4	*	0.0	5.4	*	0.0	8.6	*
Stroke	27	33.3	24.9	*	33.3	31.8	*	33.3	36.5	*
Hip Fracture	8	12.5	5.5	*	12.5	10.1	*	12.5	13.2	*
Sepsis	5	60.0	31.7	*	80.0	38.9	*	80.0	45.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	1	0.0	4.6	*	0.0	8.5	*	0.0	12.2	*
Carotid Endarterectomy	11	0.0	1.5	*	0.0	3.0	*	0.0	4.4	*
Hip Replacement/Reconstruction	1	0.0	3.2	*	0.0	6.6	*	0.0	9.1	*
Open Reduction of Hip Fracture	6	16.7	4.9	*	16.7	9.5	*	16.7	12.8	*
Prostatectomy	25	0.0	1.3	*	4.0	3.0	*	4.0	4.8	*
Cholecystectomy	23	4.3	2.7	*	4.3	5.1	*	8.7	6.9	*
Hysterectomy	5	0.0	0.3	*	0.0	0.5	*	0.0	0.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	551	11.4	10.8	1.5	16.5	15.8	1.7	18.7	19.8	1.9
CONDITIONS:										
Acute Myocardial Infarction	23	30.4	33.3	*	30.4	37.5	*	39.1	41.8	*
Congestive Heart Failure	42	21.4	16.5	*	26.2	24.8	*	26.2	31.8	*
Pneumonia/Influenza	23	13.0	17.1	*	26.1	23.1	*	26.1	28.0	*
Chronic Obstructive Pulmonary Disease	4	25.0	9.7	*	25.0	15.9	*	25.0	20.7	*
Transient Cerebral Ischemia	8	0.0	3.1	*	0.0	6.9	*	0.0	11.1	*
Stroke	18	22.2	29.2	*	33.3	34.4	*	38.9	38.8	*
Hip Fracture	11	0.0	7.9	*	9.1	14.0	*	9.1	18.4	*
Sepsis	7	28.6	33.3	*	28.6	40.6	*	28.6	46.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	4	0.0	1.2	*	0.0	2.2	*	0.0	3.2	*
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	8	0.0	4.6	*	12.5	9.1	*	12.5	12.6	*
Prostatectomy	15	0.0	0.9	*	6.7	2.1	*	6.7	3.4	*
Cholecystectomy	16	0.0	2.3	*	0.0	4.2	*	0.0	5.3	*
Hysterectomy	6	0.0	0.2	*	0.0	0.4	*	0.0	0.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

MAURITZ MEMORIAL HOSPITAL

206 Sutherland PO Drawer C
Ganado, TX 77962

Medicare Provider Number: 450748

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	PRED	SD	90 DAYS OBS	PRED	SD	180 DAYS OBS	PRED	SD
ALL CAUSES	39	7.7	10.5	*	10.3	14.6	*	17.9	18.1	*
CONDITIONS:										
Acute Myocardial Infarction	2	0.0	35.9	*	0.0	39.0	*	0.0	42.8	*
Congestive Heart Failure	1	0.0	10.2	*	0.0	14.3	*	0.0	19.1	*
Pneumonia/Influenza	2	0.0	16.6	*	0.0	23.2	*	0.0	28.1	*
Chronic Obstructive Pulmonary Disease	1	0.0	5.2	*	0.0	8.9	*	100.0	12.4	*
Transient Cerebral Ischemia	3	0.0	2.5	*	0.0	5.9	*	0.0	9.8	*
Stroke	3	0.0	24.5	*	0.0	31.7	*	33.3	36.8	*
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1989

Total Beds	35
Ownership/Control	District/Authority
STAFFING:	
Medical Residents/Interns	0
Registered Nurses	5
Licensed Practical Nurses	4

SPECIALTY SERVICES:	
Burn Unit	No
Coronary Care Unit	No
Hospice	No
Intensive Care Unit	No
Organ Transplant	No
Rehabilitation	No
Shock Trauma	No

**** Not used in calculating hospital mortality rates.**

MAURITZ MEMORIAL HOSPITAL

Medicare Provider Number: 450748

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	33	3.0	8.8	*	6.1	12.6	*	9.1	15.9	*
CONDITIONS:										
Acute Myocardial Infarction	3	33.3	27.8	*	33.3	31.1	*	33.3	34.5	*
Congestive Heart Failure	3	0.0	17.2	*	33.3	26.5	*	33.3	34.0	*
Pneumonia/Influenza	0									
Chronic Obstructive Pulmonary Disease	1	0.0	4.7	*	0.0	8.7	*	0.0	12.5	*
Transient Cerebral Ischemia	1	0.0	3.9	*	0.0	9.5	*	0.0	14.9	*
Stroke	1	0.0	14.5	*	0.0	20.2	*	0.0	24.0	*
Hip Fracture	0									
Sepsis	1	0.0	38.3	*	0.0	46.4	*	0.0	51.0	*
PROCEDURE:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	0									
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	0									
Pneumonia/Influenza	0									
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	0									
Stroke	0									
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

MAVERICK COUNTY HOSPITAL DISTRICT

350 S Adams St
Eagle Pass, TX 78852

Medicare Provider Number: 450092

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	PRED	SD	90 DAYS OBS	PRED	SD	180 DAYS OBS	PRED	SD
ALL CAUSES	419	7.2	11.2	1.9	11.9	16.7	2.7	14.3	21.1	2.7
CONDITIONS:										
Acute Myocardial Infarction	21	14.3	24.3	*	28.6	27.6	*	33.3	30.9	*
Congestive Heart Failure	30	6.7	13.3	*	20.0	20.6	*	20.0	26.9	*
Pneumonia/Influenza	21	4.8	20.9	*	23.8	27.8	*	23.8	32.5	*
Chronic Obstructive Pulmonary Disease	3	0.0	5.9	*	33.3	13.7	*	33.3	21.3	*
Transient Cerebral Ischemia	2	0.0	2.2	*	0.0	5.4	*	0.0	8.9	*
Stroke	13	23.1	19.1	*	23.1	26.1	*	30.8	30.5	*
Hip Fracture	3	0.0	5.4	*	0.0	9.4	*	0.0	12.0	*
Sepsis	5	40.0	21.2	*	40.0	29.1	*	40.0	35.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	1	0.0	2.5	*	0.0	4.5	*	0.0	6.8	*
Hip Replacement/Reconstruction	3	0.0	5.1	*	0.0	9.2	*	0.0	11.8	*
Open Reduction of Hip Fracture	0									
Prostatectomy	2	0.0	0.6	*	0.0	1.1	*	0.0	1.8	*
Cholecystectomy	12	0.0	3.8	*	8.3	6.5	*	16.7	8.0	*
Hysterectomy	5	20.0	0.3	*	20.0	0.6	*	20.0	0.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1990

Total Beds	77
Ownership/Control	District/Authority
STAFFING:	
Medical Residents/Interns	0
Registered Nurses	47
Licensed Practical Nurses	33

SPECIALTY SERVICES:

Burn Unit	No
Coronary Care Unit	No
Hospice	No
Intensive Care Unit	Yes
Organ Transplant	No
Rehabilitation	Yes
Shock Trauma	No

**** Not used in calculating hospital mortality rates.**

MAVERICK COUNTY HOSPITAL DISTRICT

Medicare Provider Number: 450092

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	332	9.3	13.0	2.7	17.8	18.7	2.5	21.7	23.1	2.4
CONDITIONS:										
Acute Myocardial Infarction	12	33.3	24.9	*	41.7	28.8	*	50.0	32.4	*
Congestive Heart Failure	24	8.3	14.3	*	16.7	22.6	*	16.7	29.4	*
Pneumonia/Influenza	16	18.8	22.0	*	43.8	29.1	*	50.0	33.9	*
Chronic Obstructive Pulmonary Disease	4	0.0	13.1	*	25.0	21.0	*	25.0	28.5	*
Transient Cerebral Ischemia	3	0.0	4.1	*	0.0	9.5	*	0.0	14.9	*
Stroke	6	16.7	35.0	*	33.3	42.1	*	33.3	46.7	*
Hip Fracture	4	0.0	6.7	*	25.0	11.5	*	50.0	14.5	*
Sepsis	4	25.0	37.8	*	25.0	46.8	*	50.0	53.4	*
PROCEDURE:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	1	0.0	1.7	*	0.0	3.3	*	0.0	4.9	*
Hip Replacement/Reconstruction	4	0.0	6.3	*	25.0	11.3	*	50.0	14.3	*
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	15	6.7	4.6	*	6.7	8.4	*	6.7	11.1	*
Hysterectomy	1	0.0	0.4	*	0.0	0.6	*	0.0	0.8	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	412	10.4	13.5	2.2	13.6	19.2	2.4	16.3	23.5	2.8
CONDITIONS:										
Acute Myocardial Infarction	23	21.7	25.1	*	21.7	29.0	*	26.1	32.5	*
Congestive Heart Failure	44	6.8	15.5	*	13.6	24.1	*	22.7	31.0	*
Pneumonia/Influenza	23	4.3	14.6	*	4.3	19.8	*	4.3	24.2	*
Chronic Obstructive Pulmonary Disease	2	0.0	20.6	*	0.0	41.1	*	0.0	53.0	*
Transient Cerebral Ischemia	0									
Stroke	25	16.0	19.8	*	20.0	27.1	*	24.0	31.8	*
Hip Fracture	1	0.0	29.9	*	0.0	55.3	*	0.0	69.0	*
Sepsis	11	36.4	28.0	*	36.4	33.9	*	36.4	38.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	1	0.0	25.8	*	0.0	50.5	*	0.0	65.4	*
Prostatectomy	13	0.0	2.0	*	0.0	5.2	*	0.0	8.8	*
Cholecystectomy	9	22.2	6.2	*	33.3	11.6	*	33.3	15.2	*
Hysterectomy	2	0.0	0.2	*	0.0	0.3	*	0.0	0.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

MCALLEN MEDICAL CENTER

301 W Expressway 83
McAllen, TX 78503

Medicare Provider Number: 450016

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,060	9.4	8.7	0.9	13.8	13.1	1.1	17.2	16.7	1.0
CONDITIONS:										
Acute Myocardial Infarction	59	32.2	26.0	7.5	35.6	29.5	7.0	35.6	33.1	6.3
Congestive Heart Failure	74	21.6	14.1	7.8	28.4	21.9	8.0	35.1	28.5	7.8
Pneumonia/Influenza	91	19.8	16.3	4.9	28.6	22.5	7.3	36.3	27.5	8.4
Chronic Obstructive Pulmonary Disease	24	8.3	7.6	*	20.8	14.0	*	20.8	19.4	*
Transient Cerebral Ischemia	26	11.5	1.5	*	19.2	3.2	*	19.2	5.2	*
Stroke	81	24.7	19.1	7.3	29.6	25.1	6.2	32.1	29.4	5.6
Hip Fracture	42	4.8	4.8	*	7.1	8.9	*	7.1	12.0	*
Sepsis	31	19.4	21.2	*	19.4	28.0	*	25.8	33.5	*
PROCEDURES:										
Angioplasty	98	13.3	4.3	3.2	17.3	5.6	4.2	18.4	7.0	4.1
Coronary Artery Bypass Graft	66	10.6	4.6	3.5	16.7	6.4	5.1	16.7	7.7	5.0
Initial Pacemaker Insertion	25	0.0	5.3	*	12.0	9.0	*	16.0	11.9	*
Carotid Endarterectomy	12	0.0	1.6	*	0.0	3.1	*	0.0	4.7	*
Hip Replacement/Reconstruction	21	0.0	3.5	*	0.0	7.2	*	0.0	10.3	*
Open Reduction of Hip Fracture	23	8.7	4.9	*	13.0	9.3	*	13.0	12.4	*
Prostatectomy	84	0.0	1.1	1.5	2.4	2.5	1.7	3.6	4.2	2.4
Cholecystectomy	89	3.4	2.5	1.8	3.4	4.2	2.3	3.4	5.3	2.8
Hysterectomy	18	0.0	0.4	*	0.0	0.6	*	0.0	0.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	300
Occupancy Rate	64
Ownership/Control	Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	268
Percent of Physicians Board Certified Specialists	66
Medical Residents/Interns	0
Registered Nurses	195
Licensed Practical Nurses	151

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	Yes
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

MCALLEN MEDICAL CENTER

Medicare Provider Number: 450016

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,915	11.3	9.1	1.1	16.0	13.9	1.2	18.8	17.5	1.3
CONDITIONS:										
Acute Myocardial Infarction	50	30.0	24.3	*	32.0	28.0	*	34.0	31.4	*
Congestive Heart Failure	69	14.5	13.4	5.7	26.1	21.0	9.7	30.4	27.5	9.5
Pneumonia/Influenza	86	17.4	16.1	4.3	23.3	21.9	5.7	26.7	26.5	5.0
Chronic Obstructive Pulmonary Disease	47	6.4	10.1	*	17.0	16.9	*	21.3	22.7	*
Transient Cerebral Ischemia	46	4.3	1.9	*	4.3	3.9	*	6.5	6.0	*
Stroke	71	25.4	20.1	7.5	32.4	27.3	6.8	33.8	32.1	5.9
Hip Fracture	45	2.2	4.6	*	11.1	8.8	*	13.3	11.7	*
Sepsis	27	40.7	25.7	*	40.7	33.3	*	51.9	39.4	*
PROCEDURES:										
Angioplasty	46	10.9	5.7	*	10.9	6.8	*	15.2	8.1	*
Coronary Artery Bypass Graft	56	10.7	6.0	4.6	16.1	8.0	6.8	16.1	9.5	7.2
Initial Pacemaker Insertion	19	0.0	7.4	*	5.3	10.9	*	5.3	14.0	*
Carotid Endarterectomy	8	0.0	1.7	*	0.0	3.0	*	0.0	4.4	*
Hip Replacement/Reconstruction	21	0.0	3.1	*	19.0	6.1	*	28.6	8.4	*
Open Reduction of Hip Fracture	24	0.0	4.1	*	0.0	8.2	*	0.0	11.2	*
Prostatectomy	39	0.0	1.9	*	0.0	4.6	*	2.6	7.5	*
Cholecystectomy	80	3.8	2.9	2.2	3.8	5.2	3.1	5.0	6.7	3.6
Hysterectomy	17	5.9	2.7	*	5.9	4.1	*	5.9	5.0	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,041	9.1	9.1	0.8	13.0	13.8	1.0	16.6	17.3	1.0
CONDITIONS:										
Acute Myocardial Infarction	61	24.6	26.4	6.2	26.2	29.6	7.0	27.9	33.0	8.9
Congestive Heart Failure	85	11.8	14.4	4.4	17.6	22.0	4.9	18.8	28.5	6.7
Pneumonia/Influenza	81	18.5	16.4	4.5	25.9	22.4	6.3	30.9	27.2	8.8
Chronic Obstructive Pulmonary Disease	30	6.7	12.5	*	13.3	20.7	*	13.3	26.7	*
Transient Cerebral Ischemia	36	5.6	2.1	*	8.3	4.5	*	13.9	7.0	*
Stroke	74	25.7	20.3	8.5	32.4	26.9	11.1	39.2	31.2	12.7
Hip Fracture	39	7.7	7.4	*	10.3	13.2	*	15.4	17.0	*
Sepsis	39	28.2	27.8	*	35.9	36.9	*	38.5	43.2	*
PROCEDURES:										
Angioplasty	58	10.3	5.9	4.9	13.8	7.4	6.6	15.5	8.9	8.0
Coronary Artery Bypass Graft	85	5.9	5.7	3.2	7.1	8.0	4.0	8.2	9.4	3.9
Initial Pacemaker Insertion	17	5.9	5.3	*	11.8	9.0	*	11.8	12.0	*
Carotid Endarterectomy	9	0.0	2.3	*	11.1	5.0	*	22.2	7.8	*
Hip Replacement/Reconstruction	14	14.3	7.8	*	21.4	13.7	*	21.4	17.7	*
Open Reduction of Hip Fracture	23	0.0	7.0	*	0.0	13.0	*	8.7	16.8	*
Prostatectomy	62	1.6	0.7	1.5	1.6	1.7	1.8	1.6	2.7	2.4
Cholecystectomy	65	6.2	2.7	4.1	7.7	4.6	4.3	9.2	6.1	4.8
Hysterectomy	25	0.0	0.2	*	0.0	0.5	*	0.0	0.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

MCCAMEY HOSPITAL

2500 South Highway 305 Box 1200
McCamey, TX 79752

Medicare Provider Number: 450728

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	PRED	SD	90 DAYS OBS	PRED	SD	180 DAYS OBS	PRED	SD
ALL CAUSES	34	14.7	9.9	*	26.5	15.0	*	29.4	19.3	*
CONDITIONS:										
Acute Myocardial Infarction	1	0.0	28.8	*	0.0	32.2	*	0.0	36.9	*
Congestive Heart Failure	3	33.3	12.0	*	33.3	19.3	*	33.3	26.0	*
Pneumonia/Influenza	5	20.0	11.1	*	40.0	15.3	*	40.0	19.0	*
Chronic Obstructive Pulmonary Disease	2	50.0	6.0	*	50.0	10.3	*	50.0	14.3	*
Transient Cerebral Ischemia	0									
Stroke	0									
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	1	0.0	2.9	*	0.0	3.7	*	0.0	4.5	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	46
Occupancy Rate	63
Ownership/Control	District/Authority

STAFFING: (As of September 30, 1989)

Total Number of Physicians	1
Percent of Physicians Board Certified Specialists	100
Medical Residents/Interns	(Not Available)
Registered Nurses	(Not Available)
Licensed Practical Nurses	(Not Available)

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

MCCAMEY HOSPITAL

Medicare Provider Number: 450728

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	41	9.8	11.9	*	19.5	17.4	*	22.0	21.4	*
CONDITIONS:										
Acute Myocardial Infarction	1	0.0	9.4	*	0.0	12.7	*	0.0	15.9	*
Congestive Heart Failure	3	33.3	19.7	*	33.3	29.9	*	33.3	37.6	*
Pneumonia/Influenza	3	0.0	10.9	*	33.3	15.2	*	33.3	18.1	*
Chronic Obstructive Pulmonary Disease	1	0.0	6.5	*	0.0	11.5	*	100.0	16.0	*
Transient Cerebral Ischemia	0									
Stroke	0									
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	1	0.0	0.3	*	0.0	0.5	*	0.0	0.8	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	35	17.1	14.4	*	31.4	20.4	*	34.3	25.4	*
CONDITIONS:										
Acute Myocardial Infarction	3	33.3	32.3	*	66.7	36.9	*	66.7	42.7	*
Congestive Heart Failure	3	0.0	14.8	*	33.3	22.3	*	33.3	28.9	*
Pneumonia/Influenza	2	0.0	13.4	*	0.0	19.0	*	0.0	23.4	*
Chronic Obstructive Pulmonary Disease	1	0.0	17.6	*	0.0	23.5	*	0.0	30.2	*
Transient Cerebral Ischemia	0									
Stroke	1	0.0	12.9	*	0.0	16.9	*	0.0	20.5	*
Hip Fracture	0									
Sepsis	1	0.0	25.7	*	0.0	41.5	*	100.0	50.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

MCCUISTION REGIONAL MEDICAL CENTER

865 Deshong Drive
Paris, TX 75460

Medicare Provider Number: 450112

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,415	8.8	10.2	1.1	14.1	15.6	1.2	18.2	19.7	1.4
CONDITIONS:										
Acute Myocardial Infarction	37	32.4	28.3	*	32.4	32.1	*	35.1	35.6	*
Congestive Heart Failure	74	17.6	17.0	4.5	28.4	26.3	6.2	39.2	33.7	9.6
Pneumonia/Influenza	99	21.2	20.7	4.2	31.3	28.1	7.2	36.4	33.5	5.7
Chronic Obstructive Pulmonary Disease	35	11.4	9.0	*	14.3	15.5	*	20.0	20.7	*
Transient Cerebral Ischemia	22	0.0	2.0	*	0.0	4.6	*	4.5	7.4	*
Stroke	54	18.5	23.5	8.8	24.1	29.3	8.4	27.8	33.9	10.0
Hip Fracture	58	3.4	6.7	4.8	8.6	12.0	6.3	12.1	15.5	7.3
Sepsis	26	19.2	25.0	*	26.9	34.0	*	34.6	39.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	6	0.0	1.9	*	0.0	4.0	*	0.0	6.3	*
Carotid Endarterectomy	3	0.0	3.0	*	0.0	6.2	*	0.0	9.2	*
Hip Replacement/Reconstruction	43	0.0	4.5	*	0.0	8.6	*	7.0	11.7	*
Open Reduction of Hip Fracture	29	6.9	6.5	*	13.8	12.1	*	13.8	15.8	*
Prostatectomy	53	1.9	1.2	*	1.9	2.9	*	1.9	4.7	*
Cholecystectomy	38	0.0	3.2	*	0.0	5.7	*	2.6	7.3	*
Hysterectomy	12	0.0	0.6	*	0.0	1.0	*	0.0	1.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	146
Occupancy Rate	61
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	47
Percent of Physicians Board Certified Specialists	85
Medical Residents/Interns	0
Registered Nurses	98
Licensed Practical Nurses	52

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

MCCUISTION REGIONAL MEDICAL CENTER

Medicare Provider Number: 450112

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,422	10.3	11.2	0.9	14.9	16.9	1.2	18.6	21.2	1.5
CONDITIONS:										
Acute Myocardial Infarction	43	25.6	26.7	*	27.9	29.4	*	27.9	32.6	*
Congestive Heart Failure	92	22.8	15.3	7.2	26.1	23.5	5.7	31.5	30.5	5.0
Pneumonia/Influenza	116	19.8	21.1	5.5	29.3	28.5	7.4	31.9	34.0	5.1
Chronic Obstructive Pulmonary Disease	34	11.8	7.9	*	11.8	14.3	*	17.6	19.5	*
Transient Cerebral Ischemia	13	0.0	1.9	*	7.7	4.2	*	7.7	6.6	*
Stroke	51	23.5	24.1	7.2	27.5	31.5	8.5	29.4	36.6	11.2
Hip Fracture	57	7.0	5.9	3.7	10.5	10.6	4.1	14.0	13.6	4.6
Sepsis	34	14.7	30.1	*	26.5	40.9	*	32.4	47.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	9	22.2	6.9	*	22.2	10.2	*	22.2	13.4	*
Carotid Endarterectomy	2	0.0	3.2	*	0.0	7.9	*	0.0	13.2	*
Hip Replacement/Reconstruction	34	5.9	3.7	*	8.8	7.4	*	8.8	10.1	*
Open Reduction of Hip Fracture	34	5.9	5.7	*	8.8	10.5	*	14.7	13.7	*
Prostatectomy	51	0.0	1.5	*	0.0	3.5	*	0.0	5.6	*
Cholecystectomy	43	0.0	3.0	*	0.0	5.4	*	2.3	7.0	*
Hysterectomy	10	0.0	0.7	*	0.0	1.6	*	0.0	2.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,410	10.1	9.9	1.1	16.1	15.3	1.2	19.5	19.5	1.2
CONDITIONS:										
Acute Myocardial Infarction	45	37.8	23.4	*	40.0	26.7	*	44.4	30.2	*
Congestive Heart Failure	107	15.9	14.1	3.9	28.0	22.0	4.9	35.5	28.8	5.7
Pneumonia/Influenza	136	19.9	17.9	4.8	25.0	24.9	4.0	30.1	30.3	4.1
Chronic Obstructive Pulmonary Disease	38	0.0	5.8	*	7.9	10.4	*	15.8	14.3	*
Transient Cerebral Ischemia	16	0.0	2.0	*	0.0	4.3	*	0.0	6.9	*
Stroke	63	22.2	19.5	6.5	30.2	27.5	8.8	31.7	32.5	9.8
Hip Fracture	60	11.7	6.3	4.8	15.0	11.4	4.8	15.0	14.9	5.6
Sepsis	46	17.4	25.8	*	28.3	35.4	*	32.6	42.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	6	16.7	4.6	*	33.3	8.2	*	33.3	11.3	*
Carotid Endarterectomy	2	0.0	2.2	*	0.0	4.2	*	0.0	6.2	*
Hip Replacement/Reconstruction	39	12.8	3.8	*	12.8	7.0	*	12.8	9.4	*
Open Reduction of Hip Fracture	31	6.5	5.9	*	12.9	11.0	*	12.9	14.5	*
Prostatectomy	37	2.7	1.0	*	5.4	2.4	*	5.4	3.9	*
Cholecystectomy	32	3.1	3.0	*	9.4	5.6	*	9.4	7.6	*
Hysterectomy	10	0.0	0.4	*	0.0	0.7	*	0.0	1.0	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

MCKENNA MEMORIAL HOSPITAL

143 E Garza
New Braunfels, TX 78130

Medicare Provider Number: 450059

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	PRED	SD	90 DAYS OBS	PRED	SD	180 DAYS OBS	PRED	SD
ALL CAUSES	1,188	9.4	8.4	1.1	13.5	12.7	1.2	16.6	16.3	1.1
CONDITIONS:										
Acute Myocardial Infarction	32	25.0	30.1	*	25.0	34.0	*	34.4	38.0	*
Congestive Heart Failure	66	12.1	13.8	5.0	22.7	21.5	6.1	34.8	28.1	10.9
Pneumonia/Influenza	36	11.1	13.7	*	11.1	19.1	*	11.1	23.5	*
Chronic Obstructive Pulmonary Disease	22	4.5	7.9	*	13.6	12.6	*	18.2	16.9	*
Transient Cerebral Ischemia	25	0.0	1.7	*	4.0	3.7	*	8.0	5.9	*
Stroke	37	37.8	22.1	*	40.5	28.0	*	40.5	32.5	*
Hip Fracture	46	6.5	5.7	*	8.7	10.3	*	17.4	13.6	*
Sepsis	26	50.0	31.1	*	53.8	37.5	*	61.5	43.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	3	0.0	1.5	*	0.0	2.5	*	0.0	3.9	*
Hip Replacement/Reconstruction	47	6.4	3.5	*	6.4	6.9	*	10.6	9.5	*
Open Reduction of Hip Fracture	21	4.8	4.9	*	9.5	9.3	*	19.0	12.4	*
Prostatectomy	62	0.0	1.2	*	0.0	2.9	*	1.6	4.9	*
Cholecystectomy	38	5.3	2.8	*	7.9	5.1	*	7.9	6.8	*
Hysterectomy	15	0.0	0.7	*	6.7	1.5	*	6.7	2.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	104
Occupancy Rate	45
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	45
Percent of Physicians Board Certified Specialists	67
Medical Residents/Interns	0
Registered Nurses	58
Licensed Practical Nurses	52

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	Yes
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

MCKENNA MEMORIAL HOSPITAL

Medicare Provider Number: 450059

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,199	8.7	8.1	1.3	11.6	12.2	1.4	14.3	15.5	1.7
CONDITIONS:										
Acute Myocardial Infarction	28	28.6	32.0	*	32.1	35.3	*	39.3	38.8	*
Congestive Heart Failure	51	17.6	15.0	7.3	25.5	23.0	8.5	27.5	29.6	7.7
Pneumonia/Influenza	53	15.1	17.3	8.9	17.0	23.2	11.3	20.8	27.9	12.6
Chronic Obstructive Pulmonary Disease	21	4.8	11.7	*	4.8	17.5	*	4.8	22.1	*
Transient Cerebral Ischemia	33	0.0	1.9	*	3.0	4.0	*	3.0	6.3	*
Stroke	51	31.4	21.0	9.4	37.3	27.0	9.1	39.2	31.4	8.0
Hip Fracture	53	5.7	5.4	3.1	9.4	10.1	4.3	11.3	13.3	5.5
Sepsis	15	33.3	34.5	*	40.0	41.3	*	46.7	47.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	9	0.0	1.7	*	0.0	3.2	*	0.0	4.7	*
Hip Replacement/Reconstruction	49	6.1	4.0	*	8.2	8.0	*	8.2	11.0	*
Open Reduction of Hip Fracture	16	0.0	5.0	*	6.3	9.7	*	12.5	12.8	*
Prostatectomy	76	1.3	1.0	1.4	1.3	2.4	2.3	2.6	4.0	3.2
Cholecystectomy	32	3.1	2.0	*	3.1	3.5	*	3.1	4.4	*
Hysterectomy	11	0.0	1.4	*	0.0	3.2	*	0.0	4.8	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,150	11.2	8.9	1.1	16.6	13.2	1.7	18.8	16.7	1.3
CONDITIONS:										
Acute Myocardial Infarction	44	40.9	30.6	*	45.5	34.5	*	47.7	38.4	*
Congestive Heart Failure	62	16.1	15.0	5.2	30.6	22.7	7.5	38.7	29.2	10.0
Pneumonia/Influenza	49	22.4	18.2	*	28.6	24.8	*	30.6	29.9	*
Chronic Obstructive Pulmonary Disease	15	13.3	10.8	*	33.3	17.2	*	33.3	22.1	*
Transient Cerebral Ischemia	19	0.0	1.9	*	0.0	4.0	*	5.3	6.2	*
Stroke	52	19.2	21.0	6.2	26.9	26.8	6.5	26.9	31.3	8.7
Hip Fracture	37	8.1	6.0	*	8.1	10.9	*	10.8	14.1	*
Sepsis	26	30.8	32.5	*	46.2	39.5	*	50.0	45.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	8	0.0	1.2	*	0.0	2.3	*	0.0	3.3	*
Hip Replacement/Reconstruction	28	3.6	2.5	*	3.6	4.7	*	3.6	6.3	*
Open Reduction of Hip Fracture	25	8.0	5.2	*	8.0	9.9	*	12.0	13.1	*
Prostatectomy	54	0.0	0.5	1.2	0.0	1.3	2.1	1.9	2.2	2.2
Cholecystectomy	42	4.8	1.9	*	4.8	3.5	*	4.8	4.7	*
Hysterectomy	9	0.0	0.9	*	0.0	1.9	*	0.0	3.0	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

MEDICAL ARTS HOSPITAL

1600 N Bryan Ave
Lamesa, TX 79331

Medicare Provider Number: 450489

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	214	12.1	10.3	4.6	19.2	15.5	12.7	22.9	19.7	17.6
CONDITIONS:										
Acute Myocardial Infarction	10	40.0	27.6	*	40.0	30.7	*	40.0	34.2	*
Congestive Heart Failure	18	33.3	21.0	*	44.4	30.7	*	55.6	38.2	*
Pneumonia/Influenza	14	21.4	20.8	*	28.6	27.4	*	35.7	31.9	*
Chronic Obstructive Pulmonary Disease	9	0.0	9.0	*	22.2	17.4	*	22.2	24.7	*
Transient Cerebral Ischemia	0									
Stroke	5	40.0	33.9	*	40.0	40.3	*	40.0	45.4	*
Hip Fracture	0									
Sepsis	2	0.0	20.8	*	0.0	28.9	*	50.0	34.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	5	0.0	1.3	*	0.0	2.0	*	0.0	2.5	*
Hysterectomy	2	0.0	1.0	*	0.0	1.8	*	0.0	2.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	42
Occupancy Rate	26
Ownership/Control	Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians	14
Percent of Physicians Board Certified Specialists	86
Medical Residents/Interns	0
Registered Nurses	18
Licensed Practical Nurses	19

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	Yes
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

MEDICAL ARTS HOSPITAL

Medicare Provider Number: 450489

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	184	10.9	10.9	3.0	15.8	16.3	3.1	20.7	20.4	3.0
CONDITIONS:										
Acute Myocardial Infarction	6	0.0	27.7	*	0.0	30.9	*	0.0	34.3	*
Congestive Heart Failure	14	14.3	19.5	*	35.7	30.0	*	42.9	38.2	*
Pneumonia/Influenza	10	10.0	19.7	*	10.0	26.4	*	10.0	30.9	*
Chronic Obstructive Pulmonary Disease	5	0.0	4.4	*	0.0	7.9	*	0.0	11.0	*
Transient Cerebral Ischemia	2	0.0	2.4	*	0.0	5.6	*	0.0	9.0	*
Stroke	7	14.3	23.3	*	14.3	29.8	*	14.3	34.1	*
Hip Fracture	2	0.0	7.2	*	0.0	14.4	*	50.0	19.3	*
Sepsis	4	0.0	20.1	*	25.0	30.1	*	25.0	36.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	1	0.0	9.4	*	0.0	20.0	*	0.0	27.7	*
Prostatectomy	0									
Cholecystectomy	7	0.0	1.7	*	0.0	3.0	*	0.0	3.8	*
Hysterectomy	2	0.0	0.2	*	0.0	0.3	*	0.0	0.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	193	10.9	11.8	3.2	14.0	16.8	4.6	17.6	20.6	5.3
CONDITIONS:										
Acute Myocardial Infarction	11	18.2	30.1	*	18.2	33.5	*	18.2	37.1	*
Congestive Heart Failure	8	37.5	19.1	*	37.5	28.8	*	50.0	36.2	*
Pneumonia/Influenza	16	18.8	19.0	*	18.8	25.8	*	18.8	30.9	*
Chronic Obstructive Pulmonary Disease	1	0.0	5.7	*	0.0	12.2	*	0.0	18.6	*
Transient Cerebral Ischemia	1	0.0	2.1	*	0.0	4.8	*	0.0	7.8	*
Stroke	9	33.3	30.5	*	33.3	37.6	*	44.4	42.0	*
Hip Fracture	9	0.0	6.9	*	0.0	12.6	*	0.0	16.2	*
Sepsis	5	0.0	21.9	*	20.0	31.2	*	20.0	37.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	4	0.0	7.7	*	0.0	14.4	*	0.0	18.5	*
Open Reduction of Hip Fracture	4	0.0	3.7	*	0.0	7.5	*	0.0	10.4	*
Prostatectomy	0									
Cholecystectomy	14	0.0	1.3	*	0.0	2.3	*	0.0	3.0	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

MEDICAL ARTS HOSPITAL

6161 Harry Hines Boulevard
Dallas, TX 75235

Medicare Provider Number: 450696

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	78	1.3	2.0	1.7	1.3	3.1	2.6	1.3	4.2	3.6
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	0									
Pneumonia/Influenza	2	0.0	14.6	*	0.0	19.3	*	0.0	23.4	*
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	0									
Stroke	1	100.0	26.0	*	100.0	32.3	*	100.0	37.1	*
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	1	0.0	0.7	*	0.0	1.4	*	0.0	2.1	*
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	8	0.0	0.3	*	0.0	0.6	*	0.0	0.8	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	71
Occupancy Rate	62
Ownership/Control	Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	104
Percent of Physicians Board Certified Specialists	71
Medical Residents/Interns	3
Registered Nurses	33
Licensed Practical Nurses	9

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

MEDICAL ARTS HOSPITAL

Medicare Provider Number: 450696

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	106	2.8	1.7	1.7	2.8	2.8	1.6	2.8	3.9	2.1
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	1	0.0	14.6	*	0.0	21.6	*	0.0	27.7	*
Pneumonia/Influenza	0									
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	0									
Stroke	1	0.0	17.4	*	0.0	23.0	*	0.0	27.5	*
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	1	0.0	5.0	*	0.0	10.1	*	0.0	15.5	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	4	0.0	1.3	*	0.0	2.1	*	0.0	2.8	*
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	3	0.0	0.1	*	0.0	0.2	*	0.0	0.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	116	0.9	1.5	1.4	2.6	2.6	1.8	4.3	3.6	2.0
CONDITIONS:										
Acute Myocardial Infarction	1	0.0	20.1	*	0.0	23.6	*	0.0	27.2	*
Congestive Heart Failure	3	33.3	12.7	*	33.3	19.6	*	33.3	25.7	*
Pneumonia/Influenza	2	0.0	5.2	*	0.0	7.9	*	0.0	10.1	*
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	2	0.0	1.5	*	0.0	2.8	*	0.0	4.1	*
Stroke	1	0.0	10.2	*	0.0	13.9	*	0.0	17.1	*
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	3	0.0	0.4	*	0.0	0.7	*	0.0	1.0	*
Open Reduction of Hip Fracture	0									
Prostatectomy	1	0.0	0.7	*	0.0	1.9	*	0.0	3.2	*
Cholecystectomy	1	0.0	0.7	*	0.0	1.3	*	0.0	1.8	*
Hysterectomy	3	0.0	0.4	*	0.0	1.0	*	0.0	1.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

MEDICAL ARTS HOSPITAL

2501 College Drive
Texarkana, TX 75501

Medicare Provider Number: 450703

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	425	7.1	10.5	3.8	11.8	16.1	5.1	14.4	20.3	6.9
CONDITIONS:										
Acute Myocardial Infarction	7	14.3	25.8	*	14.3	28.5	*	14.3	31.6	*
Congestive Heart Failure	32	18.8	14.8	*	28.1	23.4	*	31.3	30.5	*
Pneumonia/Influenza	22	0.0	13.9	*	4.5	19.0	*	4.5	22.9	*
Chronic Obstructive Pulmonary Disease	6	0.0	7.1	*	16.7	14.8	*	16.7	20.6	*
Transient Cerebral Ischemia	12	0.0	2.4	*	0.0	5.6	*	0.0	9.3	*
Stroke	9	0.0	20.0	*	11.1	26.4	*	11.1	31.0	*
Hip Fracture	9	0.0	5.8	*	0.0	10.3	*	0.0	13.3	*
Sepsis	10	0.0	26.9	*	10.0	35.9	*	10.0	41.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	3	0.0	4.8	*	0.0	9.0	*	0.0	11.9	*
Open Reduction of Hip Fracture	3	0.0	6.3	*	0.0	11.2	*	0.0	14.3	*
Prostatectomy	14	0.0	1.7	*	0.0	4.1	*	0.0	6.7	*
Cholecystectomy	5	0.0	3.9	*	0.0	7.4	*	20.0	9.9	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	63
Occupancy Rate	44
Ownership/Control	Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	102
Percent of Physicians Board Certified Specialists	77
Medical Residents/Interns	0
Registered Nurses	32
Licensed Practical Nurses	24

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	Yes
Comprehensive Geriatric	Yes
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

MEDICAL ARTS HOSPITAL

Medicare Provider Number: 450703

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	454	9.3	9.6	1.6	14.8	14.7	2.5	18.3	18.6	2.6
CONDITIONS:										
Acute Myocardial Infarction	11	18.2	29.2	*	18.2	33.0	*	27.3	36.4	*
Congestive Heart Failure	29	24.1	14.0	*	31.0	21.8	*	34.5	28.3	*
Pneumonia/Influenza	26	15.4	15.0	*	19.2	20.3	*	26.9	24.5	*
Chronic Obstructive Pulmonary Disease	2	0.0	4.8	*	0.0	9.1	*	50.0	12.8	*
Transient Cerebral Ischemia	14	0.0	1.8	*	0.0	4.0	*	0.0	6.2	*
Stroke	14	21.4	21.3	*	21.4	27.4	*	35.7	31.9	*
Hip Fracture	6	16.7	8.3	*	16.7	14.5	*	33.3	18.8	*
Sepsis	7	28.6	38.6	*	42.9	49.6	*	42.9	56.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	5	0.0	4.3	*	0.0	7.9	*	0.0	10.4	*
Open Reduction of Hip Fracture	2	50.0	5.5	*	50.0	9.5	*	50.0	12.1	*
Prostatectomy	10	0.0	1.6	*	10.0	3.9	*	10.0	6.2	*
Cholecystectomy	10	10.0	4.3	*	10.0	7.2	*	10.0	8.7	*
Hysterectomy	4	0.0	0.5	*	0.0	0.9	*	0.0	1.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	517	9.1	8.7	1.5	14.3	13.5	1.7	16.2	17.2	1.9
CONDITIONS:										
Acute Myocardial Infarction	9	11.1	25.1	*	11.1	28.8	*	22.2	32.2	*
Congestive Heart Failure	16	0.0	14.9	*	6.3	22.3	*	6.3	28.8	*
Pneumonia/Influenza	35	8.6	15.8	*	20.0	21.5	*	25.7	26.1	*
Chronic Obstructive Pulmonary Disease	7	14.3	9.3	*	28.6	16.3	*	28.6	21.8	*
Transient Cerebral Ischemia	2	0.0	1.8	*	0.0	3.6	*	0.0	5.5	*
Stroke	26	30.8	21.2	*	38.5	27.9	*	38.5	32.5	*
Hip Fracture	15	6.7	8.7	*	20.0	15.4	*	26.7	19.9	*
Sepsis	4	0.0	10.6	*	25.0	15.5	*	25.0	19.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	6	0.0	6.8	*	0.0	11.8	*	0.0	15.1	*
Open Reduction of Hip Fracture	6	16.7	9.2	*	50.0	18.5	*	50.0	25.3	*
Prostatectomy	13	0.0	1.2	*	0.0	3.0	*	0.0	5.0	*
Cholecystectomy	16	6.3	2.7	*	12.5	4.2	*	12.5	5.1	*
Hysterectomy	3	0.0	4.5	*	0.0	9.4	*	33.3	13.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

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Medical Arts Hospital

January 14, 1991

Mrs. Sandra Kappert
Health Standards and Quality Bureau
Health Care Financing Administration
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

Dear Mrs. Kappert:

In review of the annual release of Medicare hospital mortality information, not only were the facility's observed rates lower than the predicted rates at 30, 90 and 180 days, they were also all well within the 95 percent confidence range. The remaining category sample size was not great enough to permit analysis.

Mortality review is an ongoing activity performed monthly at Medical Arts Hospital by our Utilization Management/Quality Assurance Committee.

If you have any questions, please call.

Sincerely,

Jerry R. Kincade
Executive Director

JRK:pw

hcfamor91

2501 College Drive · Texarkana, Texas 75501 · 214/798-5100 · Fax # 214/792-1109 · TDD # 214/798-5218

EPIC HEALTHCARE GROUP
An Employee-Owned Company

MEDICAL CENTER HOSPITAL

1000 S Beckham Box 6400
Tyler, TX 75711

Medicare Provider Number: 450083

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	PRED	SD	90 DAYS OBS	PRED	SD	180 DAYS OBS	PRED	SD
ALL CAUSES	3,089	8.6	8.6	0.6	13.8	13.8	0.6	17.1	17.8	0.9
CONDITIONS:										
Acute Myocardial Infarction	64	35.9	25.9	9.3	42.2	29.9	10.2	45.3	33.7	10.9
Congestive Heart Failure	111	21.6	14.4	5.5	31.5	22.7	7.0	36.9	29.7	6.4
Pneumonia/Influenza	89	22.5	16.8	5.9	25.8	23.7	4.9	29.2	28.9	4.8
Chronic Obstructive Pulmonary Disease	13	0.0	6.8	*	15.4	12.0	*	15.4	16.7	*
Transient Cerebral Ischemia	38	2.6	1.8	*	5.3	4.0	*	5.3	6.5	*
Stroke	120	16.7	16.0	3.5	21.7	22.7	4.4	23.3	27.0	4.7
Hip Fracture	128	4.7	5.8	3.0	9.4	10.5	3.6	13.3	13.7	3.2
Sepsis	28	21.4	22.0	*	46.4	31.5	*	46.4	37.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	13	0.0	2.1	*	0.0	4.2	*	7.7	6.5	*
Carotid Endarterectomy	43	0.0	1.8	*	0.0	3.6	*	0.0	5.5	*
Hip Replacement/Reconstruction	100	5.0	3.4	2.8	7.0	6.5	3.3	9.0	8.9	4.6
Open Reduction of Hip Fracture	71	2.8	5.5	3.6	8.5	10.4	4.5	14.1	13.7	4.2
Prostatectomy	166	1.2	1.1	0.9	3.0	2.7	1.3	4.2	4.4	1.7
Cholecystectomy	96	1.0	3.0	3.1	3.1	5.5	4.6	4.2	7.1	5.3
Hysterectomy	16	0.0	1.3	*	0.0	2.7	*	0.0	3.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	294
Occupancy Rate	67
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	248
Percent of Physicians Board Certified Specialists	71
Medical Residents/Interns	0
Registered Nurses	278
Licensed Practical Nurses	116

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	Yes
Other Intensive Care	No
Rehabilitation Unit	Yes
Trauma Center	Yes

**** Not used in calculating hospital mortality rates.**

MEDICAL CENTER HOSPITAL

Medicare Provider Number: 450083

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3,192	9.1	8.6	0.6	14.6	13.7	0.7	18.0	17.7	0.7
CONDITIONS:										
Acute Myocardial Infarction	82	43.9	26.4	7.1	47.6	29.7	7.5	52.4	33.0	7.9
Congestive Heart Failure	105	18.1	16.4	3.9	28.6	25.1	6.4	34.3	32.1	5.7
Pneumonia/Influenza	98	20.4	15.6	4.4	27.6	21.4	5.3	29.6	26.0	4.7
Chronic Obstructive Pulmonary Disease	26	3.8	5.6	*	19.2	10.2	*	19.2	14.4	*
Transient Cerebral Ischemia	34	0.0	1.9	*	0.0	4.2	*	8.8	6.6	*
Stroke	118	18.6	17.0	5.9	28.8	23.5	6.4	32.2	27.9	8.8
Hip Fracture	151	6.6	6.0	2.5	12.6	11.0	3.0	15.9	14.4	3.7
Sepsis	18	27.8	23.6	*	38.9	32.5	*	44.4	38.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	10	0.0	4.0	*	0.0	7.6	*	0.0	11.2	*
Carotid Endarterectomy	29	3.4	1.7	*	3.4	3.4	*	3.4	5.0	*
Hip Replacement/Reconstruction	98	2.0	3.1	2.2	6.1	6.0	2.4	8.2	8.1	2.8
Open Reduction of Hip Fracture	90	5.6	5.4	3.0	11.1	10.3	3.5	15.6	13.6	4.7
Prostatectomy	156	0.0	0.9	*	0.6	2.2	*	0.6	3.7	*
Cholecystectomy	80	3.7	5.6	3.9	7.5	9.6	5.2	10.0	11.8	4.0
Hysterectomy	20	0.0	1.1	*	0.0	2.1	*	0.0	3.0	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3,178	9.1	9.3	0.5	14.4	14.3	0.6	18.0	18.2	0.7
CONDITIONS:										
Acute Myocardial Infarction	87	33.3	27.8	7.2	36.8	31.8	7.2	39.1	35.3	6.7
Congestive Heart Failure	109	18.3	17.4	4.0	26.6	25.4	5.3	35.8	32.2	8.2
Pneumonia/Influenza	107	15.9	15.4	4.6	21.5	21.1	4.8	26.2	25.7	4.6
Chronic Obstructive Pulmonary Disease	28	0.0	9.7	*	7.1	16.7	*	21.4	22.3	*
Transient Cerebral Ischemia	25	4.0	1.6	*	8.0	3.3	*	8.0	5.2	*
Stroke	137	17.5	20.2	4.8	25.5	27.8	5.2	31.4	32.5	4.2
Hip Fracture	121	5.0	6.4	2.7	7.4	11.6	5.1	10.7	15.0	5.8
Sepsis	32	28.1	32.5	*	40.6	44.0	*	46.9	51.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	13	0.0	5.2	*	0.0	9.0	*	7.7	12.2	*
Carotid Endarterectomy	51	0.0	1.8	2.5	0.0	3.4	4.0	2.0	5.0	4.0
Hip Replacement/Reconstruction	93	3.2	3.1	2.2	5.4	5.8	2.4	7.5	7.7	3.1
Open Reduction of Hip Fracture	77	5.2	5.7	2.8	7.8	10.9	5.6	10.4	14.3	6.8
Prostatectomy	182	0.0	0.8	0.9	0.5	1.9	1.5	2.2	3.1	2.0
Cholecystectomy	80	2.5	3.3	2.7	5.0	6.5	3.3	8.7	9.3	3.4
Hysterectomy	32	0.0	0.7	*	0.0	1.4	*	0.0	2.0	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

MEDICAL CENTER HOSPITAL

500 W 4th St Drawer 7239
Odessa, TX 79761

Medicare Provider Number: 450132

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,380	8.8	9.1	0.6	14.6	14.0	1.0	18.7	17.8	0.9
CONDITIONS:										
Acute Myocardial Infarction	95	22.1	25.6	4.7	23.2	28.9	5.3	28.4	32.4	5.1
Congestive Heart Failure	98	15.3	14.4	3.6	24.5	22.7	5.3	30.6	29.6	4.7
Pneumonia/Influenza	90	17.8	13.9	5.1	26.7	19.2	7.7	35.6	23.7	7.6
Chronic Obstructive Pulmonary Disease	70	8.6	7.5	3.3	14.3	13.2	4.1	20.0	18.2	5.3
Transient Cerebral Ischemia	23	4.3	1.6	*	8.7	3.3	*	8.7	5.2	*
Stroke	69	21.7	18.5	5.0	33.3	24.2	7.2	39.1	28.4	8.7
Hip Fracture	91	2.2	5.7	3.1	8.8	10.3	3.5	17.6	13.4	4.2
Sepsis	18	27.8	24.8	*	44.4	33.3	*	44.4	39.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	29	17.2	3.9	*	17.2	5.2	*	17.2	6.2	*
Initial Pacemaker Insertion	41	0.0	2.3	*	0.0	4.7	*	0.0	7.1	*
Carotid Endarterectomy	32	3.1	1.9	*	6.3	3.6	*	9.4	5.4	*
Hip Replacement/Reconstruction	44	2.3	4.5	*	4.5	8.1	*	13.6	10.6	*
Open Reduction of Hip Fracture	44	2.3	5.3	*	6.8	9.8	*	13.6	13.0	*
Prostatectomy	110	2.7	1.7	1.5	5.5	3.9	2.3	7.3	6.2	3.4
Cholecystectomy	42	2.4	3.9	*	4.8	7.1	*	7.1	9.5	*
Hysterectomy	9	0.0	1.1	*	0.0	2.2	*	0.0	3.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	289
Occupancy Rate	55
Ownership/Control	Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians	99
Percent of Physicians Board Certified Specialists	78
Medical Residents/Interns	0
Registered Nurses	115
Licensed Practical Nurses	66

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	Yes
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	Yes
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

MEDICAL CENTER HOSPITAL

Medicare Provider Number: 450132

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,586	9.6	9.2	0.8	14.8	14.1	0.8	18.3	17.9	0.8
CONDITIONS:										
Acute Myocardial Infarction	91	22.0	24.0	5.1	24.2	27.1	5.4	26.4	30.4	6.6
Congestive Heart Failure	107	15.9	13.5	4.7	24.3	21.1	6.7	29.9	27.4	5.7
Pneumonia/Influenza	111	16.2	14.3	4.1	22.5	19.6	4.5	25.2	23.9	4.9
Chronic Obstructive Pulmonary Disease	62	6.5	8.2	3.8	12.9	13.8	4.5	17.7	18.8	5.3
Transient Cerebral Ischemia	30	3.3	2.1	*	6.7	4.3	*	13.3	6.6	*
Stroke	74	27.0	18.6	7.1	39.2	24.7	9.1	41.9	29.0	9.0
Hip Fracture	104	2.9	5.3	3.8	3.8	9.8	5.4	9.6	13.0	4.8
Sepsis	17	11.8	22.4	*	23.5	28.9	*	23.5	34.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	47	10.6	6.4	*	10.6	8.8	*	12.8	10.1	*
Initial Pacemaker Insertion	23	4.3	3.0	*	13.0	6.2	*	17.4	9.5	*
Carotid Endarterectomy	54	0.0	1.8	*	0.0	3.4	*	0.0	5.1	*
Hip Replacement/Reconstruction	41	4.9	3.7	*	4.9	7.1	*	9.8	9.5	*
Open Reduction of Hip Fracture	63	0.0	4.3	4.5	1.6	8.4	6.2	4.8	11.3	5.7
Prostatectomy	136	1.5	1.6	1.6	2.2	3.7	2.3	2.2	5.9	3.0
Cholecystectomy	52	0.0	4.9	5.2	0.0	9.6	9.0	3.8	12.9	8.2
Hysterectomy	9	0.0	0.8	*	0.0	1.6	*	0.0	2.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,598	9.3	9.7	0.6	14.8	14.6	0.9	17.6	18.5	1.1
CONDITIONS:										
Acute Myocardial Infarction	101	26.7	28.2	4.8	28.7	31.3	5.3	32.7	34.6	5.7
Congestive Heart Failure	94	11.7	15.3	4.8	24.5	23.3	4.5	27.7	30.0	5.8
Pneumonia/Influenza	63	12.7	17.4	8.8	19.0	23.5	7.1	23.8	28.5	8.1
Chronic Obstructive Pulmonary Disease	111	8.1	10.6	3.2	15.3	18.1	4.5	16.2	23.8	5.7
Transient Cerebral Ischemia	36	0.0	2.0	*	2.8	4.1	*	8.3	6.5	*
Stroke	89	25.8	21.2	5.9	30.3	27.7	5.5	32.6	32.2	5.1
Hip Fracture	69	2.9	5.9	3.3	7.2	10.8	4.1	14.5	14.1	4.3
Sepsis	6	33.3	30.3	*	50.0	37.4	*	50.0	43.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	59	5.1	5.4	3.3	5.1	7.2	3.9	8.5	8.4	3.6
Initial Pacemaker Insertion	25	0.0	3.3	*	0.0	6.3	*	8.0	9.1	*
Carotid Endarterectomy	32	6.3	1.6	*	9.4	3.1	*	18.8	4.5	*
Hip Replacement/Reconstruction	32	0.0	4.0	*	0.0	7.4	*	6.3	9.9	*
Open Reduction of Hip Fracture	45	2.2	5.1	*	8.9	9.8	*	15.6	13.2	*
Prostatectomy	122	0.0	1.2	*	0.0	2.8	*	0.8	4.6	*
Cholecystectomy	49	2.0	3.9	*	4.1	6.3	*	6.1	8.0	*
Hysterectomy	10	0.0	1.3	*	0.0	2.6	*	0.0	3.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

MEDICAL CENTER HOSPITAL

504 Medical Center Blvd
Conroe, TX 77304

Medicare Provider Number: 450222

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,114	9.2	9.2	1.5	14.2	14.2	2.1	18.5	18.1	2.9
CONDITIONS:										
Acute Myocardial Infarction	32	28.1	26.8	*	34.4	29.6	*	40.6	32.8	*
Congestive Heart Failure	60	16.7	13.6	5.1	25.0	21.5	6.1	31.7	28.1	7.4
Pneumonia/Influenza	65	16.9	16.1	5.2	27.7	22.5	6.5	33.8	27.6	8.3
Chronic Obstructive Pulmonary Disease	15	0.0	6.2	*	6.7	10.9	*	20.0	15.4	*
Transient Cerebral Ischemia	16	0.0	1.3	*	0.0	2.9	*	6.3	4.6	*
Stroke	50	16.0	16.3	*	22.0	21.9	*	24.0	25.8	*
Hip Fracture	28	3.6	6.1	*	3.6	11.0	*	7.1	14.4	*
Sepsis	11	36.4	25.5	*	36.4	34.4	*	36.4	40.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	5	0.0	5.8	*	0.0	7.7	*	0.0	8.8	*
Initial Pacemaker Insertion	6	0.0	2.1	*	0.0	4.6	*	0.0	6.8	*
Carotid Endarterectomy	4	0.0	1.8	*	0.0	3.3	*	0.0	5.0	*
Hip Replacement/Reconstruction	17	0.0	2.5	*	0.0	4.8	*	0.0	6.7	*
Open Reduction of Hip Fracture	18	0.0	5.8	*	0.0	10.8	*	5.6	14.4	*
Prostatectomy	53	0.0	1.3	2.7	1.9	3.1	3.1	5.7	5.1	3.1
Cholecystectomy	29	6.9	3.6	*	6.9	5.7	*	10.3	6.7	*
Hysterectomy	9	0.0	0.9	*	0.0	1.6	*	0.0	2.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	169
Occupancy Rate	57
Ownership/Control	District/Authority

STAFFING: (As of September 30, 1989)

Total Number of Physicians	98
Percent of Physicians Board Certified Specialists	83
Medical Residents/Interns	0
Registered Nurses	227
Licensed Practical Nurses	63

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	Yes
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

MEDICAL CENTER HOSPITAL

Medicare Provider Number: 450222

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,119	12.5	10.2	1.4	18.5	15.7	1.7	21.5	19.8	1.6
CONDITIONS:										
Acute Myocardial Infarction	40	22.5	26.2	*	25.0	29.1	*	25.0	32.2	*
Congestive Heart Failure	68	23.5	15.8	7.1	35.3	24.5	9.0	39.7	31.5	8.0
Pneumonia/Influenza	74	23.0	16.7	9.5	27.0	22.7	9.5	32.4	27.4	8.8
Chronic Obstructive Pulmonary Disease	16	12.5	8.6	*	12.5	14.1	*	25.0	19.0	*
Transient Cerebral Ischemia	18	0.0	1.7	*	0.0	3.9	*	0.0	6.2	*
Stroke	36	13.9	17.7	*	22.2	23.8	*	25.0	28.0	*
Hip Fracture	27	11.1	5.7	*	14.8	10.1	*	14.8	13.0	*
Sepsis	10	30.0	26.5	*	50.0	33.6	*	50.0	39.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	9	33.3	7.2	*	33.3	9.4	*	33.3	11.3	*
Carotid Endarterectomy	4	0.0	2.0	*	0.0	3.5	*	0.0	5.2	*
Hip Replacement/Reconstruction	10	0.0	4.2	*	0.0	7.9	*	0.0	10.8	*
Open Reduction of Hip Fracture	16	12.5	4.9	*	18.8	9.1	*	18.8	11.8	*
Prostatectomy	49	2.0	1.7	*	6.1	3.8	*	6.1	6.1	*
Cholecystectomy	33	0.0	3.5	*	0.0	6.3	*	3.0	8.1	*
Hysterectomy	9	0.0	0.7	*	0.0	1.5	*	0.0	2.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,059	10.6	10.8	1.3	16.2	16.4	1.1	21.6	20.7	1.3
CONDITIONS:										
Acute Myocardial Infarction	31	22.6	33.1	*	29.0	37.5	*	38.7	41.3	*
Congestive Heart Failure	59	15.3	17.3	8.8	23.7	25.9	7.3	30.5	33.0	7.4
Pneumonia/Influenza	59	22.0	16.8	6.4	32.2	22.6	9.7	35.6	27.4	9.9
Chronic Obstructive Pulmonary Disease	21	9.5	9.5	*	9.5	16.2	*	28.6	21.9	*
Transient Cerebral Ischemia	19	0.0	2.3	*	5.3	4.9	*	10.5	7.7	*
Stroke	51	19.6	23.0	6.6	25.5	29.9	7.8	29.4	34.5	9.4
Hip Fracture	25	8.0	7.9	*	12.0	13.6	*	12.0	17.2	*
Sepsis	5	60.0	27.7	*	60.0	36.6	*	60.0	41.9	*
PROCEDURES:										
Angioplasty	1	0.0	3.5	*	0.0	7.8	*	0.0	11.1	*
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	9	11.1	3.2	*	11.1	6.7	*	11.1	10.2	*
Carotid Endarterectomy	5	0.0	2.2	*	0.0	4.8	*	0.0	7.2	*
Hip Replacement/Reconstruction	14	14.3	5.0	*	14.3	8.8	*	14.3	11.2	*
Open Reduction of Hip Fracture	13	0.0	6.4	*	7.7	12.0	*	7.7	15.7	*
Prostatectomy	56	1.8	1.5	1.6	3.6	3.4	3.1	8.9	5.4	4.5
Cholecystectomy	20	5.0	5.1	*	5.0	10.3	*	5.0	14.6	*
Hysterectomy	6	0.0	1.4	*	0.0	3.0	*	0.0	4.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

MEDICAL CENTER OF WINNIE

Broadway at Campbell Box 208
Winnie, TX 77665

Medicare Provider Number: 450341

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	30 DAYS PRED	30 DAYS SD	90 DAYS OBS	90 DAYS PRED	90 DAYS SD	180 DAYS OBS	180 DAYS PRED	180 DAYS SD
ALL CAUSES	192	4.2	7.8	6.9	9.9	12.0	5.8	12.5	15.4	7.0
CONDITIONS:										
Acute Myocardial Infarction	6	0.0	14.6	*	0.0	18.2	*	0.0	21.8	*
Congestive Heart Failure	16	6.3	12.1	*	12.5	19.7	*	12.5	26.3	*
Pneumonia/Influenza	26	7.7	11.6	*	11.5	16.0	*	11.5	19.8	*
Chronic Obstructive Pulmonary Disease	6	0.0	4.1	*	0.0	7.7	*	0.0	11.1	*
Transient Cerebral Ischemia	2	0.0	1.7	*	0.0	3.9	*	0.0	6.3	*
Stroke	3	66.7	32.0	*	66.7	43.0	*	100.0	49.6	*
Hip Fracture	0									
Sepsis	2	0.0	14.0	*	0.0	17.4	*	0.0	21.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1990

Total Beds	76
Occupancy Rate	11
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	23
Percent of Physicians Board Certified Specialists	30
Medical Residents/Interns	0
Registered Nurses	7
Licensed Practical Nurses	10

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

MEDICAL CENTER OF WINNIE

Medicare Provider Number: 450341

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	159	5.0	7.4	3.9	8.2	11.7	4.4	12.6	15.3	4.5
CONDITIONS:										
Acute Myocardial Infarction	4	75.0	28.6	*	75.0	32.0	*	75.0	34.9	*
Congestive Heart Failure	8	12.5	19.5	*	12.5	31.1	*	25.0	39.8	*
Pneumonia/Influenza	28	0.0	11.6	*	0.0	15.9	*	3.6	19.6	*
Chronic Obstructive Pulmonary Disease	7	28.6	9.9	*	42.9	18.7	*	42.9	26.0	*
Transient Cerebral Ischemia	6	0.0	2.6	*	0.0	5.8	*	0.0	9.4	*
Stroke	6	16.7	14.8	*	33.3	19.5	*	66.7	23.4	*
Hip Fracture	0									
Sepsis	1	0.0	5.6	*	0.0	8.6	*	0.0	11.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	144	2.8	6.9	3.5	9.0	10.7	4.8	11.1	14.1	3.9
CONDITIONS:										
Acute Myocardial Infarction	4	0.0	22.5	*	0.0	26.3	*	25.0	30.3	*
Congestive Heart Failure	12	0.0	13.0	*	16.7	20.3	*	25.0	26.9	*
Pneumonia/Influenza	17	17.6	12.9	*	17.6	17.7	*	17.6	21.9	*
Chronic Obstructive Pulmonary Disease	6	0.0	7.3	*	16.7	12.3	*	16.7	16.4	*
Transient Cerebral Ischemia	2	0.0	1.5	*	0.0	3.2	*	0.0	5.0	*
Stroke	5	0.0	14.1	*	20.0	18.5	*	20.0	22.4	*
Hip Fracture	1	0.0	4.2	*	0.0	7.7	*	0.0	10.6	*
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	2	0.0	1.0	*	0.0	1.9	*	0.0	2.7	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

MEDICAL PLAZA HOSPITAL

1111 Gallagher Road
Sherman, TX 75090

Medicare Provider Number: 450393

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,010	10.5	9.8	1.2	14.8	14.7	2.2	18.3	18.6	2.6
CONDITIONS:										
Acute Myocardial Infarction	54	37.0	25.7	9.7	37.0	28.8	10.4	37.0	32.0	11.4
Congestive Heart Failure	65	15.4	15.3	4.5	20.0	23.9	6.5	27.7	30.8	6.9
Pneumonia/Influenza	49	10.2	14.6	*	14.3	19.8	*	16.3	24.1	*
Chronic Obstructive Pulmonary Disease	4	0.0	6.0	*	25.0	9.6	*	25.0	13.0	*
Transient Cerebral Ischemia	25	4.0	2.0	*	8.0	4.3	*	12.0	6.9	*
Stroke	40	22.5	18.1	*	35.0	25.5	*	40.0	30.0	*
Hip Fracture	37	2.7	7.8	*	2.7	13.6	*	8.1	17.2	*
Sepsis	11	18.2	21.5	*	18.2	28.0	*	27.3	33.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	9	0.0	5.5	*	0.0	9.8	*	0.0	13.6	*
Carotid Endarterectomy	7	14.3	2.1	*	28.6	3.9	*	28.6	5.6	*
Hip Replacement/Reconstruction	16	0.0	5.8	*	0.0	10.5	*	6.3	13.6	*
Open Reduction of Hip Fracture	26	3.8	6.8	*	3.8	12.5	*	7.7	16.1	*
Prostatectomy	51	0.0	1.4	*	0.0	3.4	*	2.0	5.7	*
Cholecystectomy	10	0.0	2.7	*	0.0	4.4	*	0.0	5.5	*
Hysterectomy	4	25.0	0.2	*	25.0	0.3	*	25.0	0.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	176
Occupancy Rate	39
Ownership/Control	Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	116
Percent of Physicians Board Certified Specialists	75
Medical Residents/Interns	0
Registered Nurses	89
Licensed Practical Nurses	25

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	Yes
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

MEDICAL PLAZA HOSPITAL

Medicare Provider Number: 450393

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,061	8.6	9.6	1.6	12.7	14.8	2.0	16.7	18.6	2.1
CONDITIONS:										
Acute Myocardial Infarction	35	28.6	27.4	*	37.1	31.0	*	37.1	34.5	*
Congestive Heart Failure	75	14.7	13.8	4.1	22.7	21.0	5.6	28.0	27.2	6.1
Pneumonia/Influenza	68	13.2	16.3	7.8	19.1	22.2	8.6	23.5	26.8	6.5
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	23	0.0	2.5	*	0.0	5.3	*	0.0	8.3	*
Stroke	30	6.7	19.9	*	13.3	27.3	*	13.3	32.1	*
Hip Fracture	31	9.7	5.3	*	9.7	9.6	*	16.1	12.4	*
Sepsis	9	11.1	20.9	*	22.2	27.8	*	22.2	33.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	21	0.0	5.1	*	9.5	8.3	*	9.5	11.3	*
Carotid Endarterectomy	7	14.3	1.7	*	14.3	3.2	*	14.3	4.7	*
Hip Replacement/Reconstruction	19	5.3	4.5	*	5.3	8.6	*	10.5	11.2	*
Open Reduction of Hip Fracture	16	12.5	4.1	*	12.5	7.7	*	18.8	10.2	*
Prostatectomy	41	0.0	1.5	*	4.9	3.6	*	9.8	5.8	*
Cholecystectomy	20	5.0	3.5	*	5.0	6.6	*	5.0	8.8	*
Hysterectomy	8	0.0	0.5	*	0.0	0.9	*	0.0	1.3	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,050	9.5	8.8	1.1	14.2	13.3	1.6	18.8	16.9	2.0
CONDITIONS:										
Acute Myocardial Infarction	50	24.0	21.2	*	32.0	24.5	*	38.0	27.6	*
Congestive Heart Failure	69	15,9	13.2	8.1	29.0	20.4	9.2	34.8	26.8	11.2
Pneumonia/Influenza	54	9.3	12.7	5.4	16.7	17.6	5.3	20.4	21.8	5.7
Chronic Obstructive Pulmonary Disease	3	33.3	8.2	*	33.3	16.0	*	33.3	22.4	*
Transient Cerebral Ischemia	17	0.0	2.1	*	5.9	4.5	*	11.8	7.0	*
Stroke	46	17.4	19.7	*	17.4	25.8	*	19.6	30.1	*
Hip Fracture	31	16.1	7.1	*	16.1	12.8	*	19.4	16.5	*
Sepsis	11	54.5	23.9	*	54.5	30.6	*	63.6	35.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	22	0.0	2.4	*	9.1	5.2	*	13.6	8.0	*
Carotid Endarterectomy	11	0.0	1.9	*	9.1	3.3	*	9.1	4.6	*
Hip Replacement/Reconstruction	16	12.5	5.8	*	12.5	10.9	*	18.8	14.4	*
Open Reduction of Hip Fracture	15	13.3	5.6	*	13.3	10.5	*	13.3	13.7	*
Prostatectomy	56	0.0	1.4	1.9	1.8	3.3	3.1	3.6	5.5	4.8
Cholecystectomy	21	9.5	7.1	*	9.5	11.4	*	19.0	14.3	*
Hysterectomy	3	0.0	0.3	*	0.0	0.4	*	0.0	0.6	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

MEDINA COMMUNITY HOSPITAL

Highway 462
Hondo, TX 78861

Medicare Provider Number: 450309

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	223	21.1	14.5	3.5	26.9	20.5	3.8	30.9	25.0	3.7
CONDITIONS:										
Acute Myocardial Infarction	14	57.1	32.9	*	64.3	37.1	*	78.6	40.9	*
Congestive Heart Failure	15	20.0	13.8	*	20.0	21.3	*	20.0	27.9	*
Pneumonia/Influenza	27	29.6	19.6	*	29.6	26.6	*	33.3	32.1	*
Chronic Obstructive Pulmonary Disease	4	0.0	5.6	*	0.0	10.0	*	0.0	14.2	*
Transient Cerebral Ischemia	1	0.0	1.3	*	0.0	2.6	*	0.0	3.9	*
Stroke	12	16.7	24.9	*	41.7	32.2	*	41.7	36.9	*
Hip Fracture	1	0.0	6.3	*	0.0	11.7	*	0.0	15.4	*
Sepsis	5	20.0	17.3	*	40.0	23.5	*	40.0	28.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	8	0.0	1.9	*	0.0	3.3	*	0.0	4.1	*
Hysterectomy	4	0.0	0.5	*	0.0	1.0	*	0.0	1.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	27
Occupancy Rate	33
Ownership/Control	Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians	5
Percent of Physicians Board Certified Specialists	100
Medical Residents/Interns	0
Registered Nurses	17
Licensed Practical Nurses	10

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

MEDINA COMMUNITY HOSPITAL

Medicare Provider Number: 450309

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	225	12.9	12.4	2.5	16.4	18.0	2.8	20.4	22.3	3.0
CONDITIONS:										
Acute Myocardial Infarction	11	27.3	27.2	*	27.3	31.2	*	36.4	34.8	*
Congestive Heart Failure	19	5.3	15.7	*	10.5	23.3	*	10.5	29.5	*
Pneumonia/Influenza	15	6.7	18.7	*	13.3	24.9	*	20.0	29.7	*
Chronic Obstructive Pulmonary Disease	2	0.0	6.5	*	0.0	11.6	*	0.0	16.5	*
Transient Cerebral Ischemia	0									
Stroke	8	12.5	25.1	*	12.5	31.8	*	12.5	36.5	*
Hip Fracture	0									
Sepsis	2	0.0	15.6	*	0.0	22.2	*	0.0	27.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	2	50.0	22.6	*	50.0	30.5	*	50.0	34.8	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	1	0.0	1.5	*	0.0	3.2	*	0.0	4.7	*
Cholecystectomy	5	0.0	5.7	*	0.0	9.0	*	0.0	10.5	*
Hysterectomy	2	0.0	0.4	*	0.0	0.8	*	0.0	1.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	246	14.6	14.8	2.3	18.3	20.9	2.8	23.2	25.4	3.0
CONDITIONS:										
Acute Myocardial Infarction	7	14.3	34.8	*	42.9	40.2	*	42.9	44.6	*
Congestive Heart Failure	20	15.0	17.1	*	15.0	25.8	*	20.0	33.0	*
Pneumonia/Influenza	16	18.8	22.5	*	25.0	30.7	*	37.5	36.8	*
Chronic Obstructive Pulmonary Disease	10	30.0	14.3	*	30.0	23.8	*	30.0	30.8	*
Transient Cerebral Ischemia	1	0.0	1.3	*	0.0	2.4	*	0.0	3.6	*
Stroke	15	26.7	20.5	*	26.7	27.3	*	33.3	32.1	*
Hip Fracture	3	0.0	7.0	*	33.3	12.6	*	33.3	16.4	*
Sepsis	7	28.6	39.1	*	42.9	48.1	*	71.4	55.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	2	0.0	6.9	*	0.0	13.0	*	0.0	17.1	*
Open Reduction of Hip Fracture	0									
Prostatectomy	1	0.0	0.5	*	0.0	0.9	*	0.0	1.5	*
Cholecystectomy	6	0.0	2.5	*	0.0	4.2	*	0.0	5.2	*
Hysterectomy	4	0.0	0.3	*	0.0	0.6	*	0.0	0.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

MEMORIAL CITY MEDICAL CENTER

920 Frostwood Dr
Houston, TX 77024

Medicare Provider Number: 450610

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,791	7.4	8.6	1.8	12.3	13.3	1.4	16.0	17.1	1.3
CONDITIONS:										
Acute Myocardial Infarction	28	25.0	28.1	*	28.6	31.0	*	35.7	34.5	*
Congestive Heart Failure	68	16.2	14.1	6.4	23.5	22.5	5.3	27.9	29.6	5.7
Pneumonia/Influenza	58	15.5	13.7	6.1	22.4	19.3	5.9	24.1	24.0	5.7
Chronic Obstructive Pulmonary Disease	39	10.3	6.5	*	23.1	12.1	*	23.1	17.0	*
Transient Cerebral Ischemia	35	0.0	1.6	*	2.9	3.5	*	5.7	5.6	*
Stroke	70	7.1	15.6	7.0	12.9	22.1	7.5	17.1	26.5	8.2
Hip Fracture	44	6.8	5.1	*	9.1	9.8	*	13.6	13.4	*
Sepsis	19	31.6	30.9	*	31.6	39.6	*	52.6	46.8	*
PROCEDURES:										
Angioplasty	22	0.0	3.2	*	0.0	4.3	*	4.5	5.5	*
Coronary Artery Bypass Graft	32	6.3	6.1	*	9.4	7.9	*	9.4	9.2	*
Initial Pacemaker Insertion	29	0.0	2.7	*	3.4	5.4	*	3.4	8.1	*
Carotid Endarterectomy	7	0.0	1.8	*	0.0	3.3	*	0.0	4.9	*
Hip Replacement/Reconstruction	34	8.8	2.9	*	8.8	5.9	*	8.8	8.4	*
Open Reduction of Hip Fracture	19	0.0	4.5	*	0.0	8.9	*	10.5	12.2	*
Prostatectomy	77	1.3	1.2	1.3	1.3	2.8	2.2	3.9	4.5	2.8
Cholecystectomy	40	7.5	7.4	*	15.0	11.9	*	15.0	14.7	*
Hysterectomy	14	0.0	1.3	*	0.0	2.9	*	0.0	4.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	436
Occupancy Rate	51
Ownership/Control	Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	219
Percent of Physicians Board Certified Specialists	(Not Available)
Medical Residents/Interns	0
Registered Nurses	258
Licensed Practical Nurses	93

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

MEMORIAL CITY MEDICAL CENTER

Medicare Provider Number: 450610

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,847	7.4	8.5	0.8	10.9	13.2	1.0	13.9	17.0	1.2
CONDITIONS:										
Acute Myocardial Infarction	36	16.7	29.3	*	19.4	32.4	*	25.0	35.9	*
Congestive Heart Failure	78	17.9	15.5	5.7	29.5	23.9	8.5	34.6	30.9	8.4
Pneumonia/Influenza	42	11.9	15.5	*	16.7	21.1	*	16.7	25.4	*
Chronic Obstructive Pulmonary Disease	38	5.3	6.7	*	7.9	12.2	*	13.2	17.0	*
Transient Cerebral Ischemia	36	0.0	1.6	*	8.3	3.5	*	8.3	5.4	*
Stroke	47	10.6	15.1	*	19.1	21.6	*	23.4	25.9	*
Hip Fracture	46	8.7	5.3	*	13.0	9.8	*	17.4	12.8	*
Sepsis	30	23.3	28.6	*	26.7	37.4	*	30.0	44.3	*
PROCEDURES:										
Angioplasty	18	0.0	4.9	*	0.0	6.2	*	0.0	7.4	*
Coronary Artery Bypass Graft	29	17.2	6.4	*	17.2	8.7	*	17.2	10.1	*
Initial Pacemaker Insertion	32	3.1	6.2	*	6.3	10.2	*	9.4	13.5	*
Carotid Endarterectomy	5	0.0	1.5	*	0.0	2.7	*	0.0	3.9	*
Hip Replacement/Reconstruction	43	0.0	2.8	*	2.3	5.3	*	7.0	7.2	*
Open Reduction of Hip Fracture	28	14.3	4.6	*	17.9	8.8	*	17.9	11.8	*
Prostatectomy	83	0.0	1.4	*	1.2	3.4	*	1.2	5.5	*
Cholecystectomy	33	0.0	3.6	*	0.0	6.0	*	3.0	7.6	*
Hysterectomy	19	0.0	1.1	*	5.3	2.3	*	5.3	3.4	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,646	6.2	7.9	1.0	11.3	12.4	1.3	14.5	16.0	1.2
CONDITIONS:										
Acute Myocardial Infarction	23	21.7	27.5	*	26.1	30.4	*	30.4	33.7	*
Congestive Heart Failure	68	13.2	16.2	9.2	17.6	24.7	9.0	29.4	31.6	7.0
Pneumonia/Influenza	41	4.9	15.3	*	14.6	20.9	*	17.1	25.3	*
Chronic Obstructive Pulmonary Disease	20	10.0	9.9	*	10.0	17.0	*	20.0	22.4	*
Transient Cerebral Ischemia	42	0.0	1.6	*	2.4	3.2	*	2.4	5.1	*
Stroke	53	17.0	16.6	5.3	24.5	23.9	6.0	28.3	28.4	6.3
Hip Fracture	39	5.1	6.4	*	20.5	11.7	*	25.6	15.2	*
Sepsis	20	20.0	30.1	*	20.0	36.5	*	30.0	42.5	*
PROCEDURES:										
Angioplasty	13	7.7	7.7	*	7.7	8.6	*	7.7	9.9	*
Coronary Artery Bypass Graft	16	12.5	6.0	*	18.8	9.5	*	18.8	11.9	*
Initial Pacemaker Insertion	27	3.7	3.5	*	14.8	7.6	*	25.9	11.7	*
Carotid Endarterectomy	6	0.0	1.7	*	0.0	3.7	*	0.0	5.4	*
Hip Replacement/Reconstruction	28	0.0	3.4	*	14.3	6.5	*	17.9	8.4	*
Open Reduction of Hip Fracture	23	4.3	5.6	*	21.7	10.6	*	26.1	14.0	*
Prostatectomy	95	0.0	0.8	*	0.0	1.9	*	0.0	3.1	*
Cholecystectomy	36	0.0	3.4	*	0.0	5.6	*	0.0	6.9	*
Hysterectomy	19	0.0	0.7	*	5.3	1.3	*	5.3	2.0	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

Memorial City
Medical Center
920 Frostwood
Houston, Texas 77024
932-3000

Provider No. 450610

January 15, 1991

Ms. Sandra Kappert
Health Care Financing Administration
Health Standards and Quality Bureau
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

Dear Ms. Kappert:

The Health Care Financing Administration's annual release of Medicare hospital mortality data continues to be a useful tool in the ongoing assessment of the quality of care provided to all hospitalized, ambulatory care, and emergency room patients at Memorial City Medical Center Hospital.

Assessment, in the form of a hospital wide Quality Assurance Plan, consists of thorough measures of control including appropriate educational methods, peer review mechanisms, and necessary action taken. All reviews are performed by the Medical Staff.

The hospital mortality data you have compiled concerning our hospital indicates only slight variations in total observed mortality rates throughout the fiscal years 1989, 1988, 1987, and calendar year 1986. In all seventeen diagnostic categories, the hospital's actual mortality rates remain well within the range of predicted mortality rates.

Closer analysis indicates significantly reduced actual mortality rates for the hip fracture condition as well as the open reduction of hip fracture procedure since fiscal year 1987. The coronary artery bypass graft and hysterectomy procedures for the same time period also indicate a notable reduction in observed mortality rates. Due to the relatively small number of deaths for the above-mentioned diagnostic categories, standard deviations were not determined.

Provider No. 450610

Memorial City Medical Center Hospital will continually strive to improve the effectiveness of medical practice and the quality of care provided to it's Medicare beneficiaries. Your release of mortality statistics and care in responding to the health care industry's recommendations is greatly appreciated.

Sincerely,

Robert M. Bryant

Robert M. Bryant
Chief Executive Officer

Enclosure

MEMORIAL HOSPITAL

900 S Sycamore St Box 740
Palestine, TX 75801

Medicare Provider Number: 450113

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	802	9.5	10.0	1.5	14.6	14.9	1.3	17.0	18.9	1.6
CONDITIONS:										
Acute Myocardial Infarction	29	34.5	33.2	*	34.5	37.5	*	34.5	41.7	*
Congestive Heart Failure	40	12.5	15.5	*	32.5	23.6	*	35.0	30.6	*
Pneumonia/Influenza	50	10.0	13.1	*	14.0	18.1	*	22.0	22.1	*
Chronic Obstructive Pulmonary Disease	19	5.3	6.3	*	10.5	11.4	*	15.8	16.0	*
Transient Cerebral Ischemia	6	0.0	1.7	*	16.7	3.6	*	16.7	5.7	*
Stroke	32	21.9	20.3	*	31.3	27.4	*	31.3	32.2	*
Hip Fracture	29	0.0	4.4	*	0.0	8.0	*	0.0	10.5	*
Sepsis	9	33.3	32.4	*	33.3	40.1	*	44.4	47.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	19	0.0	3.7	*	0.0	7.1	*	0.0	9.8	*
Open Reduction of Hip Fracture	13	0.0	3.9	*	0.0	7.2	*	0.0	9.5	*
Prostatectomy	12	0.0	1.5	*	8.3	3.6	*	8.3	6.0	*
Cholecystectomy	17	11.8	4.9	*	11.8	7.4	*	17.6	9.1	*
Hysterectomy	2	0.0	2.0	*	0.0	4.6	*	0.0	7.0	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	70
Occupancy Rate	47
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	31
Percent of Physicians Board Certified Specialists	39
Medical Residents/Interns	0
Registered Nurses	51
Licensed Practical Nurses	41

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

MEMORIAL HOSPITAL

Medicare Provider Number: 450113

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	828	13.3	9.6	1.3	17.8	14.1	1.6	19.9	17.8	1.4
CONDITIONS:										
Acute Myocardial Infarction	32	28.1	34.2	*	31.3	38.4	*	34.4	42.4	*
Congestive Heart Failure	38	31.6	15.4	*	36.8	23.7	*	36.8	30.7	*
Pneumonia/Influenza	37	24.3	13.6	*	35.1	18.5	*	37.8	22.6	*
Chronic Obstructive Pulmonary Disease	23	17.4	8.1	*	30.4	13.4	*	30.4	17.9	*
Transient Cerebral Ischemia	7	0.0	1.8	*	0.0	4.1	*	0.0	6.5	*
Stroke	38	23.7	19.6	*	31.6	26.9	*	31.6	31.9	*
Hip Fracture	24	8.3	7.3	*	16.7	13.4	*	16.7	17.5	*
Sepsis	17	47.1	36.9	*	52.9	44.0	*	52.9	50.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	1	0.0	23.4	*	0.0	26.6	*	0.0	29.8	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	6	0.0	7.9	*	16.7	14.9	*	16.7	19.4	*
Open Reduction of Hip Fracture	13	15.4	6.3	*	23.1	11.8	*	23.1	15.6	*
Prostatectomy	20	0.0	1.1	*	0.0	2.6	*	0.0	4.3	*
Cholecystectomy	19	15.8	3.2	*	15.8	5.7	*	15.8	7.4	*
Hysterectomy	3	0.0	1.4	*	0.0	2.9	*	0.0	4.0	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,164	12.3	8.9	1.4	17.3	13.6	1.6	20.0	17.3	1.4
CONDITIONS:										
Acute Myocardial Infarction	44	47.7	34.5	*	54.5	38.7	*	61.4	42.3	*
Congestive Heart Failure	53	17.0	14.9	5.7	28.3	23.5	6.4	35.8	30.7	7.4
Pneumonia/Influenza	96	18.8	14.9	4.9	22.9	20.8	5.6	27.1	25.4	5.0
Chronic Obstructive Pulmonary Disease	12	16.7	7.2	*	16.7	11.8	*	16.7	15.5	*
Transient Cerebral Ischemia	16	6.3	2.3	*	6.3	5.4	*	6.3	8.8	*
Stroke	41	36.6	20.4	*	41.5	27.4	*	41.5	32.2	*
Hip Fracture	36	5.6	5.3	*	11.1	9.9	*	13.9	13.2	*
Sepsis	15	26.7	21.1	*	33.3	28.7	*	33.3	34.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	4	0.0	4.8	*	25.0	9.3	*	25.0	12.9	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	20	0.0	3.5	*	0.0	6.8	*	5.0	9.2	*
Open Reduction of Hip Fracture	22	9.1	4.4	*	13.6	8.5	*	18.2	11.4	*
Prostatectomy	41	0.0	1.0	*	2.4	2.5	*	7.3	4.2	*
Cholecystectomy	16	0.0	3.5	*	0.0	5.8	*	0.0	7.3	*
Hysterectomy	10	0.0	0.5	*	0.0	0.9	*	0.0	1.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

MEMORIAL HOSPITAL

107 Swift St
Refugio, TX 78377

Medicare Provider Number: 450145

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	112	6.2	7.7	3.4	12.5	12.1	3.5	17.0	15.7	3.8
CONDITIONS:										
Acute Myocardial Infarction	1	0.0	11.5	*	0.0	16.0	*	0.0	19.8	*
Congestive Heart Failure	3	0.0	12.7	*	0.0	20.5	*	33.3	27.2	*
Pneumonia/Influenza	10	0.0	12.0	*	0.0	16.6	*	0.0	20.5	*
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	0									
Stroke	4	25.0	12.5	*	25.0	17.0	*	25.0	20.8	*
Hip Fracture	2	0.0	3.2	*	0.0	6.0	*	0.0	8.1	*
Sepsis	2	0.0	7.8	*	0.0	16.3	*	0.0	23.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	1	0.0	2.8	*	0.0	5.5	*	0.0	7.6	*
Prostatectomy	0									
Cholecystectomy	4	0.0	1.4	*	0.0	2.1	*	0.0	2.7	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	20
Occupancy Rate	40
Ownership/Control	District/Authority

STAFFING: (As of September 30, 1989)

Total Number of Physicians	2
Percent of Physicians Board Certified Specialists	(Not Available)
Medical Residents/Interns	0
Registered Nurses	11
Licensed Practical Nurses	11

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

MEMORIAL HOSPITAL

Medicare Provider Number: 450145

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	109	11.0	7.6	3.8	12.8	12.3	3.3	14.7	16.1	4.1
CONDITIONS:										
Acute Myocardial Infarction	2	0.0	21.8	*	0.0	23.6	*	0.0	26.0	*
Congestive Heart Failure	11	18.2	11.4	*	36.4	17.6	*	36.4	23.2	*
Pneumonia/Influenza	10	20.0	12.6	*	20.0	17.0	*	40.0	20.9	*
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	2	0.0	1.3	*	0.0	3.2	*	0.0	5.2	*
Stroke	3	0.0	18.0	*	0.0	25.5	*	0.0	30.5	*
Hip Fracture	6	0.0	3.8	*	0.0	7.4	*	0.0	10.2	*
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	1	0.0	2.4	*	0.0	4.8	*	0.0	6.7	*
Open Reduction of Hip Fracture	1	0.0	4.0	*	0.0	8.2	*	0.0	11.3	*
Prostatectomy	0									
Cholecystectomy	2	0.0	1.1	*	0.0	2.0	*	0.0	2.8	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	107	7.5	11.1	3.8	10.3	15.8	4.9	11.2	19.4	6.0
CONDITIONS:										
Acute Myocardial Infarction	5	20.0	38.3	*	20.0	41.5	*	20.0	45.1	*
Congestive Heart Failure	9	0.0	13.9	*	0.0	20.9	*	0.0	27.1	*
Pneumonia/Influenza	8	12.5	19.9	*	12.5	26.3	*	12.5	31.2	*
Chronic Obstructive Pulmonary Disease	3	0.0	8.7	*	0.0	15.8	*	0.0	21.6	*
Transient Cerebral Ischemia	1	100.0	1.8	*	100.0	4.2	*	100.0	6.7	*
Stroke	3	0.0	23.0	*	0.0	31.3	*	0.0	36.5	*
Hip Fracture	3	0.0	5.7	*	0.0	11.4	*	0.0	15.8	*
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	2	0.0	3.4	*	0.0	6.8	*	0.0	9.2	*
Open Reduction of Hip Fracture	1	0.0	8.4	*	0.0	18.1	*	0.0	26.3	*
Prostatectomy	0									
Cholecystectomy	3	0.0	0.9	*	0.0	1.6	*	0.0	2.1	*
Hysterectomy	2	0.0	0.7	*	0.0	1.3	*	0.0	1.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

MEMORIAL HOSPITAL

209 N W 8th St
Seminole, TX 79360

Medicare Provider Number: 450160

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	30 DAYS OBS	30 DAYS PRED	30 DAYS SD	90 DAYS OBS	90 DAYS PRED	90 DAYS SD	180 DAYS OBS	180 DAYS PRED	180 DAYS SD
ALL CAUSES	85	9.4	8.6	3.8	16.5	12.8	5.5	21.2	16.1	5.7
CONDITIONS:										
Acute Myocardial Infarction	1	100.0	33.6	*	100.0	37.5	*	100.0	41.9	*
Congestive Heart Failure	5	20.0	13.6	*	40.0	21.9	*	60.0	28.7	*
Pneumonia/Influenza	5	0.0	15.1	*	20.0	20.8	*	20.0	25.6	*
Chronic Obstructive Pulmonary Disease	2	0.0	14.5	*	50.0	23.6	*	100.0	30.5	*
Transient Cerebral Ischemia	1	0.0	2.4	*	0.0	5.8	*	100.0	9.7	*
Stroke	2	0.0	12.4	*	50.0	17.1	*	50.0	21.2	*
Hip Fracture	0									
Sepsis	1	100.0	24.4	*	100.0	29.3	*	100.0	35.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	2	0.0	0.6	*	0.0	1.1	*	0.0	1.8	*
Cholecystectomy	6	0.0	1.5	*	0.0	2.5	*	0.0	3.2	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	39
Occupancy Rate	26
Ownership/Control	District/Authority

STAFFING: (As of September 30, 1989)

Total Number of Physicians	5
Percent of Physicians Board Certified Specialists	60
Medical Residents/Interns	0
Registered Nurses	18
Licensed Practical Nurses	19

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

MEMORIAL HOSPITAL

Medicare Provider Number: 450160

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	108	9.3	8.2	4.4	14.8	12.9	3.6	17.6	16.9	3.7
CONDITIONS:										
Acute Myocardial Infarction	5	80.0	24.7	*	80.0	28.0	*	80.0	31.9	*
Congestive Heart Failure	6	16.7	19.6	*	16.7	31.1	*	16.7	39.5	*
Pneumonia/Influenza	7	0.0	10.3	*	0.0	14.0	*	0.0	17.4	*
Chronic Obstructive Pulmonary Disease	6	16.7	10.1	*	16.7	20.0	*	16.7	28.4	*
Transient Cerebral Ischemia	0									
Stroke	2	0.0	10.9	*	0.0	14.7	*	0.0	17.9	*
Hip Fracture	0									
Sepsis	1	0.0	26.0	*	0.0	31.1	*	0.0	36.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	4	0.0	0.9	*	0.0	1.9	*	0.0	2.8	*
Hysterectomy	4	0.0	0.6	*	0.0	1.3	*	0.0	1.8	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	90	6.7	5.4	3.2	10.0	8.4	5.0	15.6	11.0	6.3
CONDITIONS:										
Acute Myocardial Infarction	3	33.3	31.1	*	33.3	33.6	*	66.7	37.0	*
Congestive Heart Failure	5	20.0	11.6	*	20.0	18.5	*	20.0	24.3	*
Pneumonia/Influenza	1	0.0	25.1	*	100.0	34.1	*	100.0	40.9	*
Chronic Obstructive Pulmonary Disease	4	0.0	4.0	*	0.0	7.4	*	25.0	10.3	*
Transient Cerebral Ischemia	1	0.0	1.9	*	0.0	3.8	*	0.0	5.9	*
Stroke	0									
Hip Fracture	0									
Sepsis	1	0.0	27.6	*	0.0	34.3	*	0.0	41.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	1	0.0	0.3	*	0.0	0.7	*	0.0	1.2	*
Cholecystectomy	1	0.0	1.0	*	0.0	1.8	*	0.0	2.5	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

MEMORIAL HOSPITAL

224 E Second Street
Dumas, TX 79029

Medicare Provider Number: 450221

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	244	13.1	12.0	8.1	18.0	16.9	8.7	19.7	20.7	6.0
CONDITIONS:										
Acute Myocardial Infarction	12	33.3	30.2	*	41.7	32.8	*	41.7	35.8	*
Congestive Heart Failure	8	0.0	17.0	*	25.0	25.2	*	37.5	32.0	*
Pneumonia/Influenza	34	8.8	15.0	*	8.8	20.3	*	8.8	24.8	*
Chronic Obstructive Pulmonary Disease	7	28.6	10.1	*	42.9	15.8	*	57.1	20.8	*
Transient Cerebral Ischemia	4	0.0	1.8	*	0.0	3.9	*	0.0	6.1	*
Stroke	12	8.3	18.3	*	8.3	23.5	*	8.3	27.7	*
Hip Fracture	0									
Sepsis	1	100.0	37.2	*	100.0	43.4	*	100.0	49.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	8	0.0	1.9	*	0.0	5.0	*	0.0	8.7	*
Cholecystectomy	13	0.0	2.5	*	0.0	4.6	*	0.0	6.1	*
Hysterectomy	3	0.0	0.6	*	0.0	1.0	*	0.0	1.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	115
Occupancy Rate	64
Ownership/Control	District/Authority

STAFFING: (As of September 30, 1989)

Total Number of Physicians	10
Percent of Physicians Board Certified Specialists	30
Medical Residents/Interns	0
Registered Nurses	16
Licensed Practical Nurses	19

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

MEMORIAL HOSPITAL

Medicare Provider Number: 450221

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	248	10.9	13.1	2.7	15.3	18.0	3.4	19.0	22.0	3.6
CONDITIONS:										
Acute Myocardial Infarction	7	28.6	36.4	*	28.6	40.0	*	28.6	43.6	*
Congestive Heart Failure	13	30.8	17.5	*	38.5	25.9	*	46.2	32.9	*
Pneumonia/Influenza	41	7.3	15.0	*	9.8	20.0	*	12.2	24.0	*
Chronic Obstructive Pulmonary Disease	5	0.0	8.0	*	0.0	12.7	*	0.0	17.1	*
Transient Cerebral Ischemia	4	0.0	1.9	*	0.0	3.9	*	0.0	6.1	*
Stroke	8	25.0	20.7	*	25.0	26.7	*	37.5	31.3	*
Hip Fracture	0									
Sepsis	2	0.0	14.3	*	0.0	20.8	*	0.0	25.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	6	0.0	2.1	*	16.7	3.7	*	16.7	5.0	*
Hysterectomy	6	0.0	0.7	*	0.0	1.5	*	0.0	2.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	221	11.8	9.6	3.7	16.7	14.2	3.6	19.5	18.0	3.8
CONDITIONS:										
Acute Myocardial Infarction	8	50.0	23.0	*	50.0	25.8	*	50.0	28.8	*
Congestive Heart Failure	17	11.8	19.4	*	17.6	29.6	*	23.5	37.6	*
Pneumonia/Influenza	31	19.4	12.7	*	22.6	17.4	*	29.0	21.5	*
Chronic Obstructive Pulmonary Disease	1	0.0	6.3	*	0.0	11.9	*	0.0	16.5	*
Transient Cerebral Ischemia	1	0.0	1.5	*	0.0	3.4	*	0.0	5.3	*
Stroke	8	0.0	19.9	*	0.0	25.7	*	0.0	30.3	*
Hip Fracture	0									
Sepsis	1	0.0	7.1	*	0.0	11.0	*	0.0	14.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	1	0.0	4.7	*	0.0	12.6	*	0.0	21.6	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	17	0.0	2.3	*	5.9	4.1	*	5.9	5.6	*
Hysterectomy	2	0.0	0.5	*	0.0	0.8	*	0.0	1.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

MEMORIAL HOSPITAL

Highway 90A Bypass Box 587
Gonzales, TX 78629

Medicare Provider Number: 450235

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	PRED	SD	90 DAYS OBS	PRED	SD	180 DAYS OBS	PRED	SD
ALL CAUSES	284	13.0	11.6	2.8	21.1	16.8	5.1	23.9	21.0	4.9
CONDITIONS:										
Acute Myocardial Infarction	14	21.4	23.2	*	28.6	26.5	*	35.7	30.3	*
Congestive Heart Failure	18	5.6	14.8	*	38.9	22.2	*	38.9	28.5	*
Pneumonia/Influenza	37	24.3	16.2	*	32.4	22.4	*	35.1	27.2	*
Chronic Obstructive Pulmonary Disease	6	0.0	6.2	*	0.0	10.9	*	0.0	15.0	*
Transient Cerebral Ischemia	3	0.0	1.7	*	0.0	3.8	*	0.0	6.2	*
Stroke	11	18.2	21.7	*	27.3	28.1	*	36.4	32.6	*
Hip Fracture	6	16.7	5.7	*	16.7	11.1	*	16.7	15.1	*
Sepsis	6	16.7	18.7	*	16.7	24.9	*	16.7	29.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	2	50.0	12.6	*	50.0	23.2	*	50.0	29.6	*
Open Reduction of Hip Fracture	2	0.0	6.5	*	0.0	12.3	*	0.0	16.0	*
Prostatectomy	8	12.5	1.6	*	25.0	4.0	*	25.0	6.5	*
Cholecystectomy	7	0.0	1.9	*	0.0	3.2	*	0.0	3.9	*
Hysterectomy	2	0.0	0.7	*	0.0	1.5	*	0.0	2.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	40
Occupancy Rate	20
Ownership/Control	District/Authority

STAFFING: (As of September 30, 1989)

Total Number of Physicians	8
Percent of Physicians Board Certified Specialists	(Not Available)
Medical Residents/Interns	0
Registered Nurses	12
Licensed Practical Nurses	13

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

MEMORIAL HOSPITAL

Medicare Provider Number: 450235

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	249	14.1	12.3	2.6	19.3	18.1	2.7	24.5	22.5	3.2
CONDITIONS:										
Acute Myocardial Infarction	8	37.5	30.9	*	37.5	34.2	*	37.5	37.6	*
Congestive Heart Failure	15	26.7	15.8	*	46.7	24.0	*	53.3	31.0	*
Pneumonia/Influenza	24	12.5	20.3	*	12.5	27.2	*	20.8	32.0	*
Chronic Obstructive Pulmonary Disease	2	0.0	3.7	*	0.0	7.2	*	0.0	10.3	*
Transient Cerebral Ischemia	3	0.0	1.8	*	0.0	4.1	*	0.0	6.9	*
Stroke	16	31.3	21.1	*	31.3	26.9	*	31.3	31.5	*
Hip Fracture	20	5.0	5.9	*	10.0	11.2	*	20.0	14.9	*
Sepsis	4	50.0	27.5	*	75.0	36.3	*	75.0	43.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	11	0.0	6.2	*	9.1	12.3	*	27.3	16.5	*
Open Reduction of Hip Fracture	7	0.0	4.3	*	0.0	8.7	*	0.0	11.9	*
Prostatectomy	9	0.0	2.5	*	0.0	6.5	*	0.0	11.2	*
Cholecystectomy	9	0.0	3.4	*	0.0	6.2	*	0.0	7.6	*
Hysterectomy	2	0.0	0.3	*	0.0	0.7	*	0.0	1.0	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	264	16.3	12.6	2.7	21.2	18.0	2.8	22.7	22.1	2.6
CONDITIONS:										
Acute Myocardial Infarction	8	12.5	26.0	*	12.5	29.2	*	12.5	32.5	*
Congestive Heart Failure	9	0.0	14.4	*	0.0	21.6	*	0.0	28.2	*
Pneumonia/Influenza	24	25.0	16.1	*	37.5	22.0	*	37.5	26.4	*
Chronic Obstructive Pulmonary Disease	9	0.0	10.0	*	22.2	16.4	*	22.2	21.3	*
Transient Cerebral Ischemia	2	0.0	2.0	*	0.0	4.3	*	0.0	6.8	*
Stroke	11	45.5	21.6	*	54.5	29.0	*	54.5	34.2	*
Hip Fracture	10	10.0	4.1	*	10.0	7.7	*	10.0	10.5	*
Sepsis	6	50.0	28.7	*	83.3	38.9	*	83.3	44.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	6	16.7	3.7	*	16.7	7.2	*	16.7	9.9	*
Open Reduction of Hip Fracture	1	0.0	2.9	*	0.0	5.7	*	0.0	7.8	*
Prostatectomy	14	0.0	2.0	*	7.1	5.3	*	7.1	9.1	*
Cholecystectomy	5	0.0	2.5	*	0.0	4.6	*	0.0	5.8	*
Hysterectomy	1	0.0	0.3	*	0.0	0.9	*	0.0	1.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

MEMORIAL HOSPITAL

602 Hurst Street
Center, TX 75935

Medicare Provider Number: 450473

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	404	13.1	12.1	3.6	18.3	17.9	4.0	22.8	22.2	4.8
CONDITIONS:										
Acute Myocardial Infarction	6	33.3	29.3	*	50.0	33.1	*	66.7	36.9	*
Congestive Heart Failure	35	14.3	14.8	*	25.7	23.1	*	28.6	29.7	*
Pneumonia/Influenza	57	5.3	13.2	5.5	10.5	18.1	5.9	17.5	21.8	5.7
Chronic Obstructive Pulmonary Disease	9	0.0	7.8	*	11.1	12.2	*	11.1	16.1	*
Transient Cerebral Ischemia	3	0.0	1.6	*	0.0	3.8	*	0.0	6.2	*
Stroke	20	20.0	22.1	*	30.0	30.6	*	30.0	35.7	*
Hip Fracture	0									
Sepsis	5	20.0	26.0	*	60.0	34.2	*	80.0	39.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	2	0.0	2.0	*	0.0	4.3	*	0.0	6.2	*
Hysterectomy	2	0.0	0.3	*	0.0	0.6	*	0.0	0.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	58
Occupancy Rate	31
Ownership/Control	Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	10
Percent of Physicians Board Certified Specialists	30
Medical Residents/Interns	0
Registered Nurses	11
Licensed Practical Nurses	14

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

MEMORIAL HOSPITAL

Medicare Provider Number: 450473

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	423	17.0	13.1	2.1	22.5	18.8	2.5	25.5	23.1	2.2
CONDITIONS:										
Acute Myocardial Infarction	11	36.4	22.3	*	54.5	26.6	*	54.5	30.3	*
Congestive Heart Failure	38	23.7	16.5	*	31.6	24.6	*	31.6	31.2	*
Pneumonia/Influenza	59	13.6	17.7	7.4	18.6	23.8	8.1	22.0	28.5	9.8
Chronic Obstructive Pulmonary Disease	5	0.0	9.5	*	0.0	13.8	*	40.0	17.9	*
Transient Cerebral Ischemia	8	0.0	2.4	*	0.0	5.5	*	0.0	8.7	*
Stroke	29	37.9	26.0	*	44.8	32.0	*	51.7	36.2	*
Hip Fracture	1	0.0	15.0	*	0.0	26.2	*	0.0	33.5	*
Sepsis	5	20.0	28.2	*	40.0	39.7	*	40.0	47.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	2	50.0	7.4	*	50.0	13.1	*	50.0	15.9	*
Hysterectomy	3	0.0	0.7	*	0.0	1.6	*	0.0	2.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	376	13.6	10.1	2.1	17.3	15.1	2.3	21.5	19.2	2.3
CONDITIONS:										
Acute Myocardial Infarction	21	38.1	27.4	*	47.6	31.6	*	47.6	35.3	*
Congestive Heart Failure	31	19.4	14.4	*	22.6	21.6	*	29.0	27.9	*
Pneumonia/Influenza	46	15.2	14.1	*	17.4	19.4	*	19.6	24.0	*
Chronic Obstructive Pulmonary Disease	9	22.2	8.5	*	22.2	14.6	*	22.2	19.6	*
Transient Cerebral Ischemia	15	0.0	1.9	*	0.0	4.3	*	6.7	7.0	*
Stroke	18	16.7	22.3	*	22.2	30.8	*	44.4	35.8	*
Hip Fracture	0									
Sepsis	2	0.0	17.0	*	0.0	22.7	*	0.0	27.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	4	25.0	1.6	*	25.0	2.8	*	25.0	3.7	*
Hysterectomy	1	0.0	0.4	*	0.0	0.7	*	0.0	1.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

MEMORIAL HOSPITAL

1204 Mound St
Nacogdoches, TX 75961

Medicare Provider Number: 450508

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,657	7.8	8.1	2.9	11.6	12.3	5.0	15.2	15.7	5.4
CONDITIONS:										
Acute Myocardial Infarction	57	24.6	22.1	6.7	26.3	25.4	5.8	31.6	28.9	7.0
Congestive Heart Failure	70	8.6	14.0	5.8	22.9	22.1	5.0	32.9	28.9	6.6
Pneumonia/Influenza	73	5.5	14.5	5.6	9.6	20.1	6.6	12.3	24.4	6.8
Chronic Obstructive Pulmonary Disease	11	0.0	4.3	*	0.0	9.2	*	9.1	13.7	*
Transient Cerebral Ischemia	27	0.0	1.8	*	3.7	4.0	*	3.7	6.5	*
Stroke	40	20.0	22.1	*	27.5	28.8	*	30.0	33.3	*
Hip Fracture	63	6.3	5.3	3.1	6.3	9.8	4.4	6.3	13.0	6.2
Sepsis	19	42.1	30.7	*	42.1	39.7	*	47.4	47.0	*
PROCEDURES:										
Angioplasty	44	6.8	5.2	*	11.4	6.7	*	11.4	8.1	*
Coronary Artery Bypass Graft	47	10.6	6.1	*	12.8	8.7	*	14.9	10.4	*
Initial Pacemaker Insertion	29	0.0	2.4	*	6.9	5.1	*	10.3	7.9	*
Carotid Endarterectomy	5	0.0	1.7	*	0.0	3.2	*	0.0	4.8	*
Hip Replacement/Reconstruction	46	6.5	3.1	*	6.5	6.1	*	10.9	8.4	*
Open Reduction of Hip Fracture	33	3.0	5.3	*	3.0	10.2	*	3.0	13.7	*
Prostatectomy	38	0.0	1.2	*	0.0	2.9	*	0.0	4.8	*
Cholecystectomy	38	7.9	4.1	*	13.2	7.3	*	13.2	9.5	*
Hysterectomy	6	0.0	0.9	*	0.0	1.8	*	0.0	2.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	180
Occupancy Rate	67
Ownership/Control	District/Authority

STAFFING: (As of September 30, 1989)

Total Number of Physicians	49
Percent of Physicians Board Certified Specialists	80
Medical Residents/Interns	0
Registered Nurses	120
Licensed Practical Nurses	43

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	Yes
Other Intensive Care	No
Rehabilitation Unit	Yes
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

MEMORIAL HOSPITAL

Medicare Provider Number: 450508

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,574	6.5	8.4	1.1	11.0	12.9	1.2	14.4	16.4	1.4
CONDITIONS:										
Acute Myocardial Infarction	49	32.7	27.9	*	32.7	31.1	*	34.7	34.4	*
Congestive Heart Failure	79	10.1	14.5	7.0	19.0	22.3	7.2	27.8	28.9	5.5
Pneumonia/Influenza	79	12.7	14.8	4.6	20.3	20.1	5.4	26.6	24.1	5.2
Chronic Obstructive Pulmonary Disease	19	0.0	4.4	*	5.3	8.6	*	5.3	12.2	*
Transient Cerebral Ischemia	21	0.0	1.6	*	0.0	3.9	*	0.0	6.3	*
Stroke	44	13.6	19.5	*	18.2	26.3	*	27.3	30.7	*
Hip Fracture	53	5.7	6.6	3.5	13.2	12.3	4.6	18.9	16.0	6.8
Sepsis	13	0.0	22.4	*	15.4	29.3	*	15.4	34.7	*
PROCEDURES:										
Angioplasty	9	11.1	3.3	*	11.1	4.1	*	11.1	5.1	*
Coronary Artery Bypass Graft	9	33.3	6.6	*	33.3	10.0	*	33.3	12.8	*
Initial Pacemaker Insertion	19	10.5	6.5	*	15.8	11.2	*	21.1	15.1	*
Carotid Endarterectomy	3	0.0	2.1	*	0.0	4.4	*	0.0	6.9	*
Hip Replacement/Reconstruction	32	9.4	3.8	*	12.5	7.4	*	18.8	9.9	*
Open Reduction of Hip Fracture	31	3.2	6.5	*	9.7	12.4	*	16.1	16.4	*
Prostatectomy	44	2.3	1.7	*	6.8	3.5	*	6.8	5.2	*
Cholecystectomy	37	2.7	5.9	*	2.7	11.0	*	8.1	14.5	*
Hysterectomy	7	0.0	0.4	*	0.0	0.7	*	0.0	1.0	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,418	7.5	9.0	1.1	11.7	13.6	1.3	14.5	17.2	1.6
CONDITIONS:										
Acute Myocardial Infarction	34	29.4	27.3	*	35.3	30.9	*	38.2	34.6	*
Congestive Heart Failure	76	19.7	16.5	5.2	23.7	24.7	5.5	31.6	31.6	5.4
Pneumonia/Influenza	92	10.9	14.8	4.5	20.7	20.2	4.5	21.7	24.3	5.2
Chronic Obstructive Pulmonary Disease	8	12.5	4.2	*	25.0	8.7	*	37.5	12.6	*
Transient Cerebral Ischemia	33	0.0	1.6	*	0.0	3.6	*	3.0	5.7	*
Stroke	49	16.3	22.6	*	24.5	29.7	*	28.6	34.3	*
Hip Fracture	51	7.8	7.4	3.7	7.8	12.8	5.5	7.8	16.2	7.5
Sepsis	9	22.2	21.5	*	33.3	28.6	*	33.3	33.7	*
PROCEDURES:										
Angioplasty	1	0.0	2.6	*	0.0	4.3	*	0.0	5.5	*
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	19	5.3	4.9	*	10.5	10.5	*	15.8	15.5	*
Carotid Endarterectomy	2	0.0	1.4	*	0.0	2.5	*	0.0	3.6	*
Hip Replacement/Reconstruction	38	2.6	4.8	*	2.6	8.6	*	5.3	11.1	*
Open Reduction of Hip Fracture	29	10.3	6.6	*	10.3	12.0	*	10.3	15.5	*
Prostatectomy	35	0.0	1.6	*	0.0	3.8	*	5.7	6.4	*
Cholecystectomy	51	0.0	3.9	4.2	3.9	6.8	5.3	5.9	8.7	5.1
Hysterectomy	4	0.0	0.3	*	0.0	0.6	*	0.0	0.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

MEMORIAL HOSPITAL

821 Jeffee Dr
Kermit, TX 79745

Medicare Provider Number: 450757

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	68	17.6	11.1	10.4	23.5	17.0	8.4	23.5	21.3	5.6
CONDITIONS:										
Acute Myocardial Infarction	3	0.0	28.3	*	33.3	30.6	*	33.3	33.3	*
Congestive Heart Failure	4	25.0	13.8	*	25.0	20.4	*	25.0	26.4	*
Pneumonia/Influenza	5	0.0	13.8	*	20.0	18.8	*	20.0	23.0	*
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	0									
Stroke	2	0.0	12.0	*	50.0	16.5	*	50.0	20.0	*
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	1	0.0	0.6	*	0.0	1.1	*	0.0	1.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	16
Occupancy Rate	15
Ownership/Control	Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians	8
Percent of Physicians Board Certified Specialists	13
Medical Residents/Interns	0
Registered Nurses	12
Licensed Practical Nurses	19

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

MEMORIAL HOSPITAL

Medicare Provider Number: 450757

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	0									
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	0									
Pneumonia/Influenza	0									
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	0									
Stroke	0									
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	0									
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	0									
Pneumonia/Influenza	0									
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	0									
Stroke	0									
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

MEMORIAL HOSPITAL EL CAMPO

303 Sandy Corner Rd Box 1568
El Campo, TX 77437

Medicare Provider Number: 450694

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	341	10.3	10.7	4.5	17.3	16.0	6.3	20.8	20.2	5.0
CONDITIONS:										
Acute Myocardial Infarction	10	20.0	30.0	*	30.0	34.4	*	30.0	38.5	*
Congestive Heart Failure	27	18.5	14.0	*	18.5	21.4	*	18.5	27.8	*
Pneumonia/Influenza	12	0.0	18.3	*	16.7	25.6	*	16.7	30.5	*
Chronic Obstructive Pulmonary Disease	2	0.0	11.5	*	0.0	15.4	*	0.0	19.1	*
Transient Cerebral Ischemia	7	0.0	1.4	*	0.0	3.2	*	0.0	5.1	*
Stroke	16	31.3	21.1	*	43.8	27.2	*	50.0	31.7	*
Hip Fracture	7	0.0	7.5	*	0.0	12.6	*	14.3	15.7	*
Sepsis	7	42.9	26.2	*	42.9	32.9	*	57.1	38.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	2	0.0	3.2	*	0.0	5.7	*	0.0	8.1	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	4	0.0	5.8	*	0.0	9.6	*	0.0	11.9	*
Open Reduction of Hip Fracture	3	0.0	7.1	*	0.0	13.0	*	33.3	16.7	*
Prostatectomy	3	0.0	1.5	*	0.0	3.7	*	0.0	6.1	*
Cholecystectomy	12	0.0	2.5	*	0.0	4.6	*	8.3	5.8	*
Hysterectomy	4	0.0	0.6	*	0.0	1.4	*	0.0	2.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	49
Occupancy Rate	31
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	9
Percent of Physicians Board Certified Specialists	89
Medical Residents/Interns	0
Registered Nurses	25
Licensed Practical Nurses	27

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	Yes
Hospice Care	Yes
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

MEMORIAL HOSPITAL EL CAMPO

Medicare Provider Number: 450694

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	428	12.9	11.1	2.6	18.5	16.2	2.5	21.5	20.2	2.5
CONDITIONS:										
Acute Myocardial Infarction	16	31.3	31.1	*	31.3	36.5	*	31.3	41.1	*
Congestive Heart Failure	26	23.1	15.7	*	34.6	24.1	*	42.3	31.1	*
Pneumonia/Influenza	24	20.8	18.0	*	37.5	24.5	*	45.8	29.1	*
Chronic Obstructive Pulmonary Disease	9	22.2	10.7	*	33.3	17.8	*	33.3	23.1	*
Transient Cerebral Ischemia	7	14.3	3.2	*	14.3	7.4	*	14.3	11.7	*
Stroke	23	13.0	18.1	*	17.4	23.9	*	17.4	28.0	*
Hip Fracture	17	5.9	5.7	*	5.9	10.3	*	17.6	13.3	*
Sepsis	13	23.1	33.2	*	46.2	41.5	*	46.2	48.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	1	0.0	2.3	*	0.0	3.8	*	0.0	5.5	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	8	0.0	3.7	*	0.0	7.0	*	12.5	9.0	*
Open Reduction of Hip Fracture	13	7.7	5.1	*	7.7	9.6	*	7.7	12.8	*
Prostatectomy	10	0.0	0.8	*	0.0	2.0	*	0.0	3.3	*
Cholecystectomy	8	12.5	3.9	*	12.5	6.8	*	12.5	8.6	*
Hysterectomy	4	0.0	0.5	*	0.0	1.0	*	0.0	1.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	388	9.0	9.6	1.6	12.4	14.3	2.3	16.5	18.1	2.3
CONDITIONS:										
Acute Myocardial Infarction	16	25.0	28.5	*	37.5	31.5	*	37.5	34.8	*
Congestive Heart Failure	24	16.7	15.6	*	20.8	24.1	*	25.0	31.3	*
Pneumonia/Influenza	17	5.9	16.5	*	5.9	22.8	*	17.6	27.8	*
Chronic Obstructive Pulmonary Disease	5	20.0	8.1	*	20.0	12.8	*	20.0	17.2	*
Transient Cerebral Ischemia	11	0.0	2.3	*	9.1	5.3	*	9.1	8.4	*
Stroke	22	22.7	18.3	*	22.7	24.6	*	36.4	28.9	*
Hip Fracture	15	0.0	5.2	*	0.0	9.6	*	0.0	12.7	*
Sepsis	6	0.0	24.6	*	16.7	32.4	*	33.3	38.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	1	0.0	1.0	*	0.0	2.1	*	0.0	3.2	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	3	0.0	3.9	*	0.0	7.1	*	0.0	9.5	*
Open Reduction of Hip Fracture	11	0.0	4.8	*	0.0	9.3	*	0.0	12.6	*
Prostatectomy	5	0.0	0.4	*	0.0	0.9	*	0.0	1.5	*
Cholecystectomy	13	7.7	1.7	*	7.7	2.9	*	7.7	3.6	*
Hysterectomy	2	50.0	0.2	*	50.0	0.4	*	50.0	0.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

MEMORIAL HOSPITAL OF GARLAND

2300 Marie Curie
Garland, TX 75042

Medicare Provider Number: 450280

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	983	10.1	10.3	4.0	15.8	15.3	5.7	19.1	19.2	4.7
CONDITIONS:										
Acute Myocardial Infarction	37	16.2	28.1	*	18.9	30.9	*	21.6	34.1	*
Congestive Heart Failure	51	13.7	15.3	5.3	25.5	24.0	6.2	29.4	31.1	6.7
Pneumonia/Influenza	72	16.7	16.8	5.5	29.2	22.9	8.5	33.3	27.7	7.6
Chronic Obstructive Pulmonary Disease	7	0.0	8.2	*	0.0	13.3	*	14.3	17.6	*
Transient Cerebral Ischemia	12	0.0	1.8	*	0.0	3.9	*	0.0	6.3	*
Stroke	46	23.9	21.3	*	37.0	27.9	*	45.7	32.4	*
Hip Fracture	48	4.2	5.9	*	10.4	10.5	*	12.5	13.6	*
Sepsis	8	25.0	23.5	*	37.5	31.6	*	37.5	37.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	2	0.0	1.5	*	0.0	3.1	*	0.0	4.7	*
Carotid Endarterectomy	6	0.0	1.6	*	0.0	3.0	*	0.0	4.3	*
Hip Replacement/Reconstruction	17	5.9	3.5	*	5.9	6.5	*	11.8	8.6	*
Open Reduction of Hip Fracture	26	3.8	5.8	*	11.5	10.8	*	11.5	14.1	*
Prostatectomy	11	0.0	1.6	*	0.0	3.9	*	0.0	6.7	*
Cholecystectomy	26	3.8	5.0	*	7.7	8.1	*	7.7	9.9	*
Hysterectomy	8	0.0	0.7	*	0.0	1.3	*	0.0	1.8	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	191
Occupancy Rate	49
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	255
Percent of Physicians Board Certified Specialists	74
Medical Residents/Interns	0
Registered Nurses	140
Licensed Practical Nurses	37

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

MEMORIAL HOSPITAL OF GARLAND

Medicare Provider Number: 450280

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,017	12.0	10.7	1.2	15.9	15.9	1.2	19.8	19.8	1.3
CONDITIONS:										
Acute Myocardial Infarction	35	34.3	23.7	*	37.1	26.4	*	37.1	29.5	*
Congestive Heart Failure	54	33.3	18.2	8.2	37.0	26.5	7.5	40.7	33.4	7.6
Pneumonia/Influenza	57	26.3	20.0	10.7	35.1	27.3	10.6	38.6	32.7	10.0
Chronic Obstructive Pulmonary Disease	7	0.0	10.0	*	0.0	17.8	*	0.0	23.6	*
Transient Cerebral Ischemia	11	9.1	1.7	*	9.1	3.7	*	18.2	5.7	*
Stroke	43	11.6	18.4	*	16.3	24.7	*	20.9	29.1	*
Hip Fracture	47	4.3	5.4	*	10.6	9.8	*	14.9	12.7	*
Sepsis	16	43.8	27.3	*	50.0	34.9	*	50.0	40.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	6	0.0	2.8	*	16.7	5.0	*	16.7	7.2	*
Carotid Endarterectomy	9	0.0	1.7	*	0.0	3.2	*	0.0	4.7	*
Hip Replacement/Reconstruction	20	5.0	3.3	*	10.0	6.5	*	10.0	8.7	*
Open Reduction of Hip Fracture	25	4.0	4.6	*	4.0	8.7	*	4.0	11.5	*
Prostatectomy	23	0.0	1.4	*	0.0	3.2	*	0.0	5.3	*
Cholecystectomy	21	0.0	2.4	*	0.0	3.9	*	4.8	5.0	*
Hysterectomy	14	0.0	0.6	*	0.0	1.1	*	0.0	1.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,074	12.3	9.6	0.9	17.3	14.5	1.2	20.8	18.4	1.3
CONDITIONS:										
Acute Myocardial Infarction	50	38.0	31.8	*	44.0	35.2	*	48.0	38.5	*
Congestive Heart Failure	56	16.1	14.9	10.4	26.8	22.6	8.3	30.4	29.1	9.2
Pneumonia/Influenza	49	10.2	15.2	*	12.2	20.8	*	14.3	25.4	*
Chronic Obstructive Pulmonary Disease	15	26.7	9.7	*	26.7	15.4	*	33.3	19.7	*
Transient Cerebral Ischemia	11	18.2	2.1	*	18.2	4.5	*	27.3	7.1	*
Stroke	38	18.4	18.5	*	18.4	24.7	*	23.7	29.0	*
Hip Fracture	36	8.3	4.7	*	16.7	8.9	*	16.7	11.8	*
Sepsis	10	40.0	30.0	*	50.0	37.5	*	60.0	43.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	11	0.0	3.3	*	0.0	6.0	*	9.1	8.4	*
Carotid Endarterectomy	11	9.1	1.3	*	9.1	2.4	*	9.1	3.4	*
Hip Replacement/Reconstruction	20	15.0	4.1	*	25.0	7.9	*	25.0	10.6	*
Open Reduction of Hip Fracture	14	7.1	4.4	*	14.3	8.9	*	14.3	12.2	*
Prostatectomy	25	4.0	1.3	*	4.0	3.1	*	8.0	5.0	*
Cholecystectomy	31	6.5	2.3	*	6.5	4.7	*	6.5	6.6	*
Hysterectomy	13	0.0	1.1	*	0.0	2.3	*	0.0	3.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

71.1

MEMORIAL HOSPITAL OF GARLAND 2300 Marie Curie Garland, Texas 75042 214-487-5000

January 11, 1991

Gail R. Wilensky, Ph.D., Administrator
Health Care Financing Administration
6325 Security Boulevard
Baltimore, Maryland 21207

RE: Mortality Data For Hospital 45280

Dear Ms. Wilensky:

Once again thank you for the opportunity to respond to the release of data on mortality rates for Memorial Hospital of Garland.

Memorial Hospital of Garland is a 206 bed general acute care hospital which serves Garland and other communities in northeast Dallas as well as surrounding counties. Our service includes patient care in general medicine and surgery, mental health, hospice and a skilled nursing unit. We have just recently extended our care to encompass an acute rehabilitation program.

A major force at Memorial Hospital of Garland is our Quality Assurance program. The medical staff and healthcare professionals conduct ongoing review of every patient who expires at our facility. These reviews are an intergral part of the hospital's quality assurance and peer review activities. The Medicare Hospital Mortality Data is yet another tool by which our medical staff may review patient care for the purpose of improving effectiveness of medical practice and the quality of care provided to our Medicare beneficiaries.

In examining the data for Memorial Hospital of Garland we are pleased to note our facility maintained an observed mortality rate close to or below the predicted mortality rate. Many variables should be considered when reviewing the mortality statistics. The elderly patient population will often have additional complications and comorbidities which contribute to their death and are not reflected in their principal diagnosis. These same patients may also request in consultation with their physician an order that no heroic measure be taken to resuscitate them. Consideration should also be given to patients transferred from extended care facilities and other institutions.

Thank you for the opportunity to present these comments. If you or anyone receiving this information has additional questions, please do not hesitate to contact us.

Sincerely yours,

Gary D Brock

Gary D. Brock
Administrator

GDB/ach

MEMORIAL HOSPITAL SYSTEM

7777 Southwest Freeway
Houston, TX 77074

Medicare Provider Number: 450184

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	5,282	9.7	9.2	1.0	15.4	14.2	1.0	19.2	18.2	0.7
CONDITIONS:										
Acute Myocardial Infarction	127	31.5	23.6	6.8	36.2	26.9	5.9	36.2	30.3	5.5
Congestive Heart Failure	225	14.7	14.6	3.9	26.7	22.9	6.3	32.9	29.8	6.5
Pneumonia/Influenza	155	20.6	15.8	3.7	29.0	21.7	4.4	36.8	26.4	5.5
Chronic Obstructive Pulmonary Disease	52	11.5	8.3	5.2	19.2	13.6	7.6	21.2	18.3	6.4
Transient Cerebral Ischemia	88	0.0	1.5	1.9	0.0	3.4	3.3	1.1	5.4	4.0
Stroke	239	18.0	19.1	2.8	30.1	26.1	3.9	35.6	30.6	4.5
Hip Fracture	151	6.0	5.0	3.6	13.2	9.3	4.1	15.9	12.5	3.8
Sepsis	55	29.1	27.5	7.0	41.8	35.9	12.3	41.8	42.5	11.2
PROCEDURES:										
Angioplasty	58	0.0	2.3	*	0.0	3.2	*	0.0	4.3	*
Coronary Artery Bypass Graft	110	12.7	5.8	3.8	18.2	8.2	4.5	19.1	9.7	4.7
Initial Pacemaker Insertion	37	2.7	3.1	*	8.1	5.8	*	10.8	8.4	*
Carotid Endarterectomy	35	0.0	1.5	*	0.0	2.9	*	0.0	4.3	*
Hip Replacement/Reconstruction	92	5.4	3.2	2.3	14.1	6.3	4.2	16.3	8.8	4.6
Open Reduction of Hip Fracture	78	5.1	4.6	3.2	10.3	9.1	4.9	14.1	12.3	4.7
Prostatectomy	213	0.9	1.2	0.8	1.4	2.9	1.4	1.9	4.8	2.1
Cholecystectomy	112	3.6	3.4	1.9	8.0	6.3	2.7	9.8	8.4	3.8
Hysterectomy	42	0.0	0.5	*	0.0	1.0	*	0.0	1.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	900
Occupancy Rate	61
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	708
Percent of Physicians Board Certified Specialists	68
Medical Residents/Interns	0
Registered Nurses	658
Licensed Practical Nurses	247

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	Yes
Comprehensive Geriatric	Yes
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	Yes
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

MEMORIAL HOSPITAL SYSTEM

Medicare Provider Number: 450184

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	5,212	9.7	8.6	0.6	14.9	13.5	0.7	18.4	17.3	0.7
CONDITIONS:										
Acute Myocardial Infarction	134	31.3	23.4	5.1	35.8	26.6	5.6	38.1	30.1	5.4
Congestive Heart Failure	212	17.0	14.4	3.2	31.6	22.2	4.7	37.3	28.7	4.6
Pneumonia/Influenza	217	21.7	16.0	4.5	28.1	21.6	4.8	31.8	26.1	4.7
Chronic Obstructive Pulmonary Disease	48	12.5	8.0	*	16.7	13.5	*	18.8	18.4	*
Transient Cerebral Ischemia	85	0.0	1.8	2.5	2.4	4.0	3.5	7.1	6.3	4.0
Stroke	209	23.4	20.4	3.4	27.8	27.3	3.1	32.5	31.9	3.3
Hip Fracture	151	9.3	5.2	3.0	14.6	9.7	3.7	14.6	12.8	4.2
Sepsis	45	28.9	25.8	*	42.2	33.9	*	46.7	40.0	*
PROCEDURES:										
Angioplasty	87	3.4	2.6	1.8	6.9	3.7	2.8	9.2	5.0	4.0
Coronary Artery Bypass Graft	109	7.3	6.4	3.1	9.2	9.3	3.5	9.2	11.3	3.7
Initial Pacemaker Insertion	28	0.0	3.7	*	3.6	6.2	*	3.6	8.5	*
Carotid Endarterectomy	27	0.0	1.6	*	3.7	2.9	*	3.7	4.2	*
Hip Replacement/Reconstruction	85	3.5	3.5	2.0	7.1	6.8	2.9	8.2	9.2	3.5
Open Reduction of Hip Fracture	70	7.1	4.6	4.6	12.9	8.8	6.0	12.9	11.8	6.4
Prostatectomy	229	0.4	1.2	1.0	1.7	2.7	1.2	3.5	4.3	1.4
Cholecystectomy	101	0.0	3.6	3.2	2.0	6.3	4.3	4.0	8.2	5.0
Hysterectomy	40	0.0	1.2	*	0.0	2.7	*	0.0	3.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	4,801	10.5	8.9	0.7	15.9	13.8	0.7	19.6	17.6	0.7
CONDITIONS:										
Acute Myocardial Infarction	139	32.4	26.7	5.5	38.1	30.0	5.4	38.8	33.5	4.8
Congestive Heart Failure	269	19.0	16.1	2.8	32.3	24.3	4.4	39.8	31.0	4.8
Pneumonia/Influenza	178	20.8	16.4	3.5	27.0	22.4	4.0	34.3	27.1	5.2
Chronic Obstructive Pulmonary Disease	60	11.7	8.4	4.6	18.3	13.7	7.8	25.0	18.1	10.8
Transient Cerebral Ischemia	71	0.0	1.6	2.6	4.2	3.4	3.2	8.5	5.4	5.0
Stroke	189	22.2	20.0	3.5	32.8	27.1	4.9	38.6	31.6	5.2
Hip Fracture	138	5.1	5.9	2.2	11.6	10.9	3.6	18.1	14.4	4.9
Sepsis	57	28.1	27.5	6.7	35.1	37.1	6.6	42.1	43.9	6.9
PROCEDURES:										
Angioplasty	75	10.7	3.4	3.5	12.0	4.4	3.8	12.0	5.7	3.9
Coronary Artery Bypass Graft	120	14.2	6.3	3.8	16.7	8.9	3.9	20.8	10.5	4.7
Initial Pacemaker Insertion	35	2.9	3.3	*	8.6	6.6	*	11.4	9.7	*
Carotid Endarterectomy	34	0.0	1.9	*	0.0	4.0	*	0.0	6.1	*
Hip Replacement/Reconstruction	74	1.4	3.5	2.7	4.1	6.8	3.5	9.5	9.2	3.4
Open Reduction of Hip Fracture	77	3.9	5.5	3.3	11.7	10.6	3.7	16.9	14.2	5.4
Prostatectomy	228	2.2	1.0	1.3	2.2	2.4	1.0	4.4	4.1	1.3
Cholecystectomy	107	5.6	4.1	3.3	14.0	7.4	4.4	15.9	9.8	4.7
Hysterectomy	35	2.9	0.8	*	2.9	1.7	*	2.9	2.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

MEMORIAL MEDICAL CENTER

810 N Ann St Box 25
Port Lavaca, TX 77979

Medicare Provider Number: 450014

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	PRED	SD	90 DAYS OBS	PRED	SD	180 DAYS OBS	PRED	SD
ALL CAUSES	300	12.0	9.4	3.2	15.0	14.3	3.3	19.0	18.2	2.7
CONDITIONS:										
Acute Myocardial Infarction	14	50.0	22.1	*	57.1	25.2	*	57.1	28.5	*
Congestive Heart Failure	26	26.9	13.6	*	26.9	21.5	*	38.5	27.9	*
Pneumonia/Influenza	28	7.1	17.0	*	10.7	23.6	*	14.3	28.5	*
Chronic Obstructive Pulmonary Disease	6	0.0	6.7	*	16.7	12.4	*	33.3	17.7	*
Transient Cerebral Ischemia	4	0.0	1.6	*	0.0	3.9	*	0.0	6.8	*
Stroke	11	36.4	18.6	*	36.4	26.7	*	36.4	31.9	*
Hip Fracture	4	0.0	3.8	*	0.0	7.1	*	0.0	9.7	*
Sepsis	3	33.3	39.0	*	33.3	48.5	*	33.3	55.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	1	0.0	3.6	*	0.0	7.7	*	0.0	10.9	*
Open Reduction of Hip Fracture	2	0.0	3.6	*	0.0	6.7	*	0.0	9.1	*
Prostatectomy	0									
Cholecystectomy	12	8.3	4.5	*	8.3	6.5	*	8.3	7.5	*
Hysterectomy	1	0.0	0.2	*	0.0	0.3	*	0.0	0.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	53
Occupancy Rate	36
Ownership/Control	Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians	10
Percent of Physicians Board Certified Specialists	100
Medical Residents/Interns	(Not Available)
Registered Nurses	(Not Available)
Licensed Practical Nurses	(Not Available)

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	Yes
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

MEMORIAL MEDICAL CENTER

Medicare Provider Number: 450014

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	343	10.8	10.9	1.7	15.5	16.1	2.9	18.1	20.1	3.5
CONDITIONS:										
Acute Myocardial Infarction	10	50.0	26.5	*	50.0	29.2	*	50.0	32.3	*
Congestive Heart Failure	25	20.0	16.2	*	20.0	25.0	*	24.0	32.0	*
Pneumonia/Influenza	36	5.6	14.3	*	11.1	19.2	*	13.9	23.3	*
Chronic Obstructive Pulmonary Disease	9	22.2	8.4	*	22.2	14.3	*	33.3	19.5	*
Transient Cerebral Ischemia	12	0.0	2.6	*	0.0	6.0	*	0.0	9.6	*
Stroke	10	30.0	19.1	*	30.0	25.8	*	30.0	30.3	*
Hip Fracture	7	14.3	9.0	*	28.6	16.4	*	28.6	20.9	*
Sepsis	7	28.6	22.2	*	42.9	32.7	*	57.1	38.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	2	0.0	7.9	*	0.0	14.5	*	0.0	18.3	*
Open Reduction of Hip Fracture	4	25.0	9.3	*	50.0	17.9	*	50.0	23.6	*
Prostatectomy	0									
Cholecystectomy	4	0.0	1.7	*	0.0	2.8	*	0.0	3.8	*
Hysterectomy	4	0.0	0.7	*	0.0	1.2	*	0.0	1.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	316	10.1	8.5	2.5	14.6	13.1	2.6	17.4	16.8	2.6
CONDITIONS:										
Acute Myocardial Infarction	13	38.5	23.5	*	38.5	26.7	*	46.2	30.1	*
Congestive Heart Failure	34	8.8	11.7	*	20.6	18.0	*	29.4	23.9	*
Pneumonia/Influenza	27	11.1	13.6	*	14.8	18.6	*	18.5	22.7	*
Chronic Obstructive Pulmonary Disease	2	0.0	14.8	*	0.0	22.2	*	0.0	28.2	*
Transient Cerebral Ischemia	6	0.0	1.3	*	0.0	2.9	*	0.0	4.5	*
Stroke	6	16.7	15.4	*	16.7	23.6	*	16.7	28.5	*
Hip Fracture	0									
Sepsis	8	50.0	27.2	*	62.5	38.7	*	62.5	45.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	1	0.0	0.0	*	0.0	0.1	*	0.0	0.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

MEMORIAL MEDICAL CENTER

2606 Hospital Blvd
Corpus Christi, TX 78405

Medicare Provider Number: 450046

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,547	8.7	7.8	1.0	13.4	12.5	1.2	17.2	16.1	1.6
CONDITIONS:										
Acute Myocardial Infarction	52	25.0	20.5	7.6	32.7	23.7	10.0	36.5	27.1	12.5
Congestive Heart Failure	75	12.0	12.6	3.9	18.7	20.2	4.9	30.7	26.8	6.5
Pneumonia/Influenza	57	24.6	14.6	8.2	35.1	20.5	8.6	40.4	25.2	9.5
Chronic Obstructive Pulmonary Disease	19	10.5	7.4	*	26.3	12.4	*	31.6	16.9	*
Transient Cerebral Ischemia	12	0.0	1.4	*	0.0	3.1	*	0.0	4.9	*
Stroke	37	16.2	19.1	*	24.3	25.8	*	29.7	30.1	*
Hip Fracture	23	8.7	4.8	*	13.0	9.3	*	17.4	12.8	*
Sepsis	11	27.3	15.7	*	36.4	22.4	*	36.4	27.6	*
PROCEDURES:										
Angioplasty	29	3.4	3.7	*	3.4	4.8	*	17.2	6.1	*
Coronary Artery Bypass Graft	28	10.7	4.5	*	14.3	6.4	*	14.3	7.8	*
Initial Pacemaker Insertion	7	0.0	3.2	*	0.0	7.2	*	0.0	10.9	*
Carotid Endarterectomy	11	9.1	1.8	*	18.2	3.4	*	18.2	5.0	*
Hip Replacement/Reconstruction	9	0.0	3.1	*	0.0	5.8	*	0.0	7.9	*
Open Reduction of Hip Fracture	13	7.7	4.0	*	15.4	8.3	*	15.4	11.8	*
Prostatectomy	49	2.0	1.8	*	4.1	4.2	*	10.2	6.7	*
Cholecystectomy	45	2.2	3.1	*	4.4	5.2	*	6.7	6.8	*
Hysterectomy	2	0.0	0.6	*	0.0	1.1	*	0.0	1.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	300
Occupancy Rate	64
Ownership/Control	District/Authority

STAFFING: (As of September 30, 1989)

Total Number of Physicians	217
Percent of Physicians Board Certified Specialists	65
Medical Residents/Interns	24
Registered Nurses	208
Licensed Practical Nurses	151

SPECIALTY SERVICES:

Burn Unit	Yes
Cardiac Intensive Care	Yes
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	Yes

**** Not used in calculating hospital mortality rates.**

MEMORIAL MEDICAL CENTER

Medicare Provider Number: 450046

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,786	8.0	8.3	0.7	13.8	13.0	1.2	16.6	16.7	1.0
CONDITIONS:										
Acute Myocardial Infarction	42	21.4	23.6	*	35.7	26.9	*	35.7	30.3	*
Congestive Heart Failure	91	8.8	14.9	6.4	20.9	23.3	5.6	26.4	30.2	6.1
Pneumonia/Influenza	48	14.6	16.1	*	25.0	22.3	*	29.2	27.0	*
Chronic Obstructive Pulmonary Disease	21	19.0	10.5	*	23.8	17.7	*	23.8	23.3	*
Transient Cerebral Ischemia	36	0.0	1.9	*	0.0	4.0	*	8.3	6.4	*
Stroke	54	22.2	19.3	6.3	24.1	25.9	6.2	25.9	30.5	8.1
Hip Fracture	24	8.3	4.1	*	12.5	7.5	*	12.5	10.1	*
Sepsis	12	8.3	22.2	*	16.7	28.4	*	33.3	33.1	*
PROCEDURES:										
Angioplasty	24	4.2	3.2	*	8.3	4.2	*	8.3	5.4	*
Coronary Artery Bypass Graft	27	11.1	5.8	*	11.1	8.0	*	18.5	9.3	*
Initial Pacemaker Insertion	6	0.0	3.0	*	0.0	5.5	*	0.0	7.6	*
Carotid Endarterectomy	15	0.0	2.3	*	0.0	4.4	*	0.0	6.5	*
Hip Replacement/Reconstruction	12	16.7	3.5	*	16.7	6.8	*	16.7	9.1	*
Open Reduction of Hip Fracture	13	0.0	3.6	*	7.7	7.1	*	7.7	9.6	*
Prostatectomy	53	1.9	1.5	1.7	3.8	3.5	2.5	3.8	5.8	3.7
Cholecystectomy	43	2.3	3.3	*	7.0	6.1	*	7.0	8.0	*
Hysterectomy	7	0.0	0.6	*	14.3	1.1	*	14.3	1.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,902	9.1	8.2	1.0	13.6	12.8	1.1	17.1	16.3	1.2
CONDITIONS:										
Acute Myocardial Infarction	38	31.6	26.6	*	31.6	29.7	*	39.5	32.7	*
Congestive Heart Failure	88	14.8	15.3	4.4	22.7	23.8	5.2	29.5	30.9	5.3
Pneumonia/Influenza	54	22.2	16.0	6.2	29.6	21.6	9.4	33.3	26.0	9.4
Chronic Obstructive Pulmonary Disease	14	7.1	8.3	*	14.3	14.7	*	14.3	19.7	*
Transient Cerebral Ischemia	52	1.9	1.8	1.9	1.9	3.6	3.0	5.8	5.6	3.2
Stroke	53	24.5	23.9	6.1	30.2	29.7	8.6	30.2	34.0	9.9
Hip Fracture	25	8.0	5.5	*	32.0	10.3	*	36.0	13.7	*
Sepsis	20	45.0	25.3	*	50.0	32.6	*	55.0	38.6	*
PROCEDURES:										
Angioplasty	37	8.1	2.3	*	8.1	3.6	*	16.2	4.8	*
Coronary Artery Bypass Graft	22	18.2	5.5	*	18.2	7.7	*	18.2	9.0	*
Initial Pacemaker Insertion	9	0.0	6.2	*	22.2	10.5	*	22.2	14.4	*
Carotid Endarterectomy	19	5.3	2.0	*	10.5	4.0	*	15.8	6.0	*
Hip Replacement/Reconstruction	15	6.7	5.4	*	20.0	10.0	*	20.0	13.0	*
Open Reduction of Hip Fracture	12	16.7	5.1	*	41.7	9.9	*	50.0	13.2	*
Prostatectomy	64	0.0	1.1	1.6	3.1	2.7	2.9	3.1	4.4	3.7
Cholecystectomy	40	5.0	2.5	*	10.0	4.5	*	10.0	5.9	*
Hysterectomy	8	0.0	0.4	*	0.0	0.7	*	0.0	0.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

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MEMORIAL MEDICAL CENTER
THE HOSPITAL

Office of the President

2606 Hospital Blvd.
P.O. Box 5280
Corpus Christi
Texas
78465-5280

512/881-4000

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January 14, 1991 Medicare Provider Number 450046

Healthcare Financing Administration
Health Standards and Quality Bureau
Attention: Ms. Sandra Kappert
2D2 Meadows East Building
6325 Security Boulevard
Baltimore, MD 21207

Dear Ms. Kappert:

I have reviewed our mortality statistics for FY 1989 and have the following comments about our mortality rate. Of the 335 deaths listed on the report, 218 expired while in Memorial Medical Center. Our overall observed rate of 8.7% falls within the 95% confidence interval. When compared to our FY 1989 (January - December) Medicare Mortality Statistics we had a mortality rate of 7.1% for 2560 admissions.

All of our deaths are reviewed according to pre-established medical staff criteria, and when a mortality does not meet these criteria an extensive peer review is conducted. Memorial Medical Center is a district hospital and trauma center with the only burn unit in the area. Our review of deaths by the medical staff did not reveal any significant trends for 1989. The HCFA data for specific conditions falls within the confidence interval for the highest volume conditions listed on the report.

Overall, our mortality rates are skewed by the types of patients for which we generally provide care -- the poor and very ill with many existing conditions. Our 90 day and 180 day figures are elevated since we generally have a lower average length of stay and transfer many patients to alternate care facilities when their conditions are end stage and debilitating.

Thank you for the opportunity to respond to this data. If I can provide any further information or if you have any further information, please let me know.

Sincerely,

Wheeler B. Lipes

Wheeler B. Lipes
President

WBL:sc

MEMORIAL MEDICAL CENTER OF EAST TEXAS

1201 Frank Street
Lufkin, TX 75901

Medicare Provider Number: 450211

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,724	9.3	9.7	1.4	14.5	15.3	1.4	17.9	19.5	2.5
CONDITIONS:										
Acute Myocardial Infarction	39	28.2	21.3	*	28.2	24.8	*	33.3	28.1	*
Congestive Heart Failure	118	12.7	12.7	3.5	21.2	20.0	4.2	25.4	26.4	4.2
Pneumonia/Influenza	108	11.1	14.9	4.1	16.7	20.3	4.8	18.5	24.7	6.2
Chronic Obstructive Pulmonary Disease	32	3.1	10.9	*	18.8	17.5	*	21.9	22.8	*
Transient Cerebral Ischemia	29	3.4	2.0	*	6.9	4.5	*	6.9	7.3	*
Stroke	79	11.4	19.4	7.2	17.7	26.2	8.6	20.3	30.7	8.8
Hip Fracture	46	6.5	6.4	*	10.9	11.6	*	13.0	15.2	*
Sepsis	22	22.7	25.7	*	31.8	34.3	*	36.4	39.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	20	5.0	6.2	*	5.0	10.9	*	10.0	14.8	*
Carotid Endarterectomy	2	0.0	2.1	*	0.0	3.6	*	0.0	5.4	*
Hip Replacement/Reconstruction	22	4.5	4.5	*	4.5	8.6	*	4.5	11.5	*
Open Reduction of Hip Fracture	14	7.1	7.3	*	14.3	13.2	*	14.3	17.1	*
Prostatectomy	87	0.0	1.2	1.6	4.6	2.9	2.8	4.6	4.7	2.7
Cholecystectomy	32	0.0	2.6	*	0.0	4.7	*	0.0	6.1	*
Hysterectomy	11	0.0	1.2	*	0.0	2.5	*	0.0	3.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	194
Occupancy Rate	82
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	89
Percent of Physicians Board Certified Specialists	73
Medical Residents/Interns	0
Registered Nurses	132
Licensed Practical Nurses	80

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

MEMORIAL MEDICAL CENTER OF EAST TEXAS

Medicare Provider Number: 450211

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,765	9.3	10.1	0.8	13.8	15.4	1.1	16.9	19.4	1.4
CONDITIONS:										
Acute Myocardial Infarction	50	38.0	28.7	*	44.0	33.1	*	44.0	36.9	*
Congestive Heart Failure	109	11.0	16.2	5.4	17.4	24.8	6.8	26.6	31.8	6.6
Pneumonia/Influenza	136	13.2	16.4	5.4	17.6	22.2	6.4	22.1	26.7	6.4
Chronic Obstructive Pulmonary Disease	35	0.0	6.7	*	0.0	11.9	*	8.6	16.6	*
Transient Cerebral Ischemia	44	0.0	1.8	*	4.5	4.1	*	4.5	6.6	*
Stroke	84	20.2	21.3	5.3	26.2	27.6	7.2	29.8	32.1	6.1
Hip Fracture	39	7.7	6.3	*	7.7	11.4	*	12.8	14.6	*
Sepsis	18	16.7	25.1	*	27.8	32.9	*	38.9	39.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	8	12.5	5.4	*	12.5	9.8	*	12.5	13.1	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	21	4.8	4.7	*	4.8	9.1	*	9.5	12.2	*
Open Reduction of Hip Fracture	7	14.3	4.5	*	14.3	8.6	*	14.3	11.5	*
Prostatectomy	72	2.8	1.4	2.5	2.8	3.5	3.1	2.8	5.8	4.7
Cholecystectomy	33	3.0	3.1	*	3.0	5.5	*	6.1	7.2	*
Hysterectomy	13	0.0	0.8	*	0.0	1.4	*	0.0	1.8	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,756	10.1	9.2	1.1	15.9	14.4	1.2	19.9	18.4	1.2
CONDITIONS:										
Acute Myocardial Infarction	70	27.1	23.4	6.0	30.0	27.3	6.6	37.1	30.9	6.7
Congestive Heart Failure	99	13.1	16.0	5.0	25.3	24.8	4.4	28.3	32.0	6.3
Pneumonia/Influenza	107	15.0	15.3	3.8	19.6	21.1	4.3	25.2	25.7	4.4
Chronic Obstructive Pulmonary Disease	25	20.0	9.4	*	20.0	14.7	*	24.0	19.1	*
Transient Cerebral Ischemia	34	5.9	2.0	*	5.9	4.2	*	8.8	6.6	*
Stroke	85	20.0	19.4	5.0	29.4	26.0	6.5	32.9	30.5	5.9
Hip Fracture	48	4.2	6.6	*	8.3	11.6	*	12.5	14.8	*
Sepsis	17	35.3	27.3	*	35.3	37.7	*	41.2	43.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	18	0.0	2.7	*	5.6	5.5	*	5.6	8.2	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	21	0.0	4.2	*	0.0	8.0	*	0.0	10.5	*
Open Reduction of Hip Fracture	14	7.1	7.2	*	7.1	13.1	*	7.1	16.9	*
Prostatectomy	55	3.6	1.0	2.3	3.6	2.4	2.4	3.6	4.1	3.1
Cholecystectomy	34	0.0	3.9	*	5.9	6.7	*	5.9	8.4	*
Hysterectomy	9	0.0	0.6	*	0.0	1.3	*	0.0	2.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

MENARD HOSPITAL

100 Gay Street
Menard, TX 76859

Medicare Provider Number: 450458

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	PRED	SD	90 DAYS OBS	PRED	SD	180 DAYS OBS	PRED	SD
ALL CAUSES	32	9.4	14.2	*	28.1	20.0	*	31.3	24.3	*
CONDITIONS:										
Acute Myocardial Infarction	2	50.0	38.3	*	50.0	42.1	*	50.0	45.9	*
Congestive Heart Failure	2	0.0	17.8	*	0.0	27.1	*	50.0	34.6	*
Pneumonia/Influenza	4	0.0	15.3	*	50.0	21.7	*	50.0	26.6	*
Chronic Obstructive Pulmonary Disease	2	0.0	7.5	*	0.0	11.5	*	0.0	15.5	*
Transient Cerebral Ischemia	1	0.0	6.6	*	0.0	16.3	*	0.0	25.7	*
Stroke	0									
Hip Fracture	0									
Sepsis	1	100.0	34.1	*	100.0	40.9	*	100.0	46.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1988

Total Beds	30
Ownership/Control	District/Authority
STAFFING:	
Medical Residents/Interns	0
Registered Nurses	5
Licensed Practical Nurses	4

SPECIALTY SERVICES:

Burn Unit	No
Coronary Care Unit	No
Hospice	No
Intensive Care Unit	No
Organ Transplant	No
Rehabilitation	No
Shock Trauma	No

**** Not used in calculating hospital mortality rates.**

MENARD HOSPITAL

Medicare Provider Number: 450458

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	55	9.1	11.2	6.3	10.9	17.3	7.3	18.2	22.2	6.7
CONDITIONS:										
Acute Myocardial Infarction	2	50.0	43.5	*	50.0	46.1	*	50.0	49.5	*
Congestive Heart Failure	3	0.0	13.1	*	33.3	19.9	*	33.3	25.9	*
Pneumonia/Influenza	4	0.0	13.4	*	0.0	19.7	*	0.0	24.2	*
Chronic Obstructive Pulmonary Disease	2	0.0	15.6	*	0.0	23.8	*	50.0	30.6	*
Transient Cerebral Ischemia	1	0.0	3.2	*	0.0	6.7	*	0.0	10.6	*
Stroke	1	0.0	17.8	*	0.0	22.4	*	0.0	26.6	*
Hip Fracture	0									
Sepsis	0									
PROCEDURE:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	57	12.3	10.5	4.9	21.1	16.2	6.9	22.8	20.8	8.5
CONDITIONS:										
Acute Myocardial Infarction	1	0.0	23.6	*	100.0	33.2	*	100.0	39.2	*
Congestive Heart Failure	3	33.3	16.6	*	33.3	26.2	*	33.3	33.9	*
Pneumonia/Influenza	4	25.0	16.7	*	50.0	22.3	*	50.0	26.8	*
Chronic Obstructive Pulmonary Disease	1	0.0	2.5	*	0.0	4.9	*	0.0	7.1	*
Transient Cerebral Ischemia	2	0.0	1.5	*	0.0	3.4	*	0.0	5.6	*
Stroke	0									
Hip Fracture	1	100.0	6.6	*	100.0	14.1	*	100.0	19.8	*
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

MERCY REGIONAL MEDICAL CENTER

1515 Logan Ave Box 2068
Laredo, TX 78044

Medicare Provider Number: 450029

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,976	10.4	9.1	0.9	14.6	14.0	0.8	17.6	18.0	0.9
CONDITIONS:										
Acute Myocardial Infarction	69	40.6	22.4	7.1	40.6	25.7	7.3	40.6	29.0	8.1
Congestive Heart Failure	145	19.3	14.6	4.4	25.5	22.8	4.0	29.7	29.8	3.8
Pneumonia/Influenza	132	26.5	18.4	6.0	31.8	25.4	6.0	35.6	30.7	5.2
Chronic Obstructive Pulmonary Disease	22	13.6	8.9	*	22.7	15.2	*	22.7	20.8	*
Transient Cerebral Ischemia	33	3.0	1.6	*	3.0	3.5	*	9.1	5.5	*
Stroke	62	17.7	21.9	6.4	25.8	28.8	7.9	27.4	33.4	10.7
Hip Fracture	35	0.0	5.4	*	2.9	10.3	*	5.7	13.7	*
Sepsis	24	25.0	26.8	*	25.0	33.9	*	25.0	39.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	16	6.3	2.3	*	6.3	4.4	*	6.3	6.7	*
Carotid Endarterectomy	8	0.0	2.0	*	0.0	4.0	*	0.0	5.9	*
Hip Replacement/Reconstruction	10	0.0	3.2	*	0.0	6.6	*	0.0	9.5	*
Open Reduction of Hip Fracture	26	0.0	5.1	*	3.8	10.1	*	7.7	13.8	*
Prostatectomy	54	0.0	1.2	2.4	5.6	2.8	3.2	5.6	4.7	3.3
Cholecystectomy	77	0.0	3.0	2.4	2.6	5.2	2.8	6.5	6.6	3.1
Hysterectomy	19	0.0	0.5	*	0.0	1.0	*	0.0	1.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	292
Occupancy Rate	74
Ownership/Control	Church

STAFFING: (As of September 30, 1989)

Total Number of Physicians	110
Percent of Physicians Board Certified Specialists	74
Medical Residents/Interns	0
Registered Nurses	134
Licensed Practical Nurses	122

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

MERCY REGIONAL MEDICAL CENTER

Medicare Provider Number: 450029

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,884	10.4	9.6	0.9	15.3	14.6	1.0	18.9	18.5	1.0
CONDITIONS:										
Acute Myocardial Infarction	65	29.2	26.9	5.7	32.3	30.5	5.9	36.9	34.0	6.3
Congestive Heart Failure	156	16.0	14.5	3.3	30.8	22.0	5.2	35.3	28.8	4.9
Pneumonia/Influenza	93	22.6	17.4	7.0	25.8	23.6	5.6	29.0	28.2	4.7
Chronic Obstructive Pulmonary Disease	13	15.4	9.0	*	15.4	16.3	*	23.1	22.6	*
Transient Cerebral Ischemia	33	3.0	2.5	*	6.1	5.4	*	9.1	8.5	*
Stroke	73	24.7	22.4	5.3	32.9	30.0	7.5	43.8	35.0	10.2
Hip Fracture	48	6.3	5.6	*	8.3	10.3	*	8.3	13.3	*
Sepsis	24	37.5	34.5	*	50.0	44.0	*	58.3	50.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	8	0.0	7.3	*	0.0	12.9	*	12.5	17.4	*
Carotid Endarterectomy	5	0.0	2.4	*	0.0	4.9	*	0.0	7.4	*
Hip Replacement/Reconstruction	17	0.0	3.5	*	0.0	7.2	*	0.0	10.4	*
Open Reduction of Hip Fracture	40	7.5	5.0	*	10.0	9.5	*	10.0	12.5	*
Prostatectomy	55	0.0	1.2	1.8	1.8	2.8	2.5	3.6	4.5	3.1
Cholecystectomy	82	8.5	3.1	3.8	11.0	5.8	4.3	11.0	7.8	4.3
Hysterectomy	11	0.0	1.6	*	0.0	3.0	*	0.0	4.0	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,771	9.6	9.7	0.7	14.9	14.8	1.1	19.1	18.8	1.3
CONDITIONS:										
Acute Myocardial Infarction	79	17.7	23.9	10.0	21.5	27.4	9.8	26.6	30.6	8.7
Congestive Heart Failure	151	18.5	15.0	4.7	26.5	23.0	5.7	30.5	29.8	4.0
Pneumonia/Influenza	110	12.7	17.1	5.3	16.4	23.3	7.3	20.0	28.2	8.5
Chronic Obstructive Pulmonary Disease	15	26.7	9.5	*	40.0	15.9	*	40.0	20.8	*
Transient Cerebral Ischemia	33	0.0	1.8	*	0.0	3.9	*	3.0	6.0	*
Stroke	67	22.4	22.1	8.4	34.3	28.8	9.9	37.3	33.2	10.3
Hip Fracture	46	4.3	6.6	*	10.9	12.2	*	15.2	15.8	*
Sepsis	25	20.0	27.2	*	32.0	36.1	*	44.0	42.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	8	12.5	3.0	*	12.5	6.3	*	12.5	9.3	*
Carotid Endarterectomy	8	0.0	1.4	*	0.0	2.7	*	0.0	3.9	*
Hip Replacement/Reconstruction	19	5.3	5.2	*	10.5	10.0	*	10.5	13.1	*
Open Reduction of Hip Fracture	30	0.0	5.5	*	6.7	10.7	*	13.3	14.2	*
Prostatectomy	54	0.0	1.3	1.9	0.0	3.2	3.6	1.9	5.3	4.2
Cholecystectomy	71	4.2	3.6	2.4	7.0	6.3	3.3	8.5	8.0	3.7
Hysterectomy	20	0.0	0.7	*	0.0	1.4	*	0.0	2.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

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"Owned and Operated
by
Sisters of Mercy"

Mercy Regional Medical Center

PHONE: 727-6222 P. O. DRAWER 2068 1515 LOGAN AVE. LAREDO, TEXAS 78044-2068

January 7, 1991

Ms. Gail R. Wilensky, Administrator
Health Care Financing Administration, HHS
6325 Security Blood
Baltimore, MD 21207

Re: Medicare Mortality Report

Dear Dr. Wilensky:

We have reviewed the Medicare Mortality Report for FY 1989 and are glad to see that our performance was comparable to the national experience.

We regularly compare our performance with regional experience in the high volume diagnostic related groups.

HCFA's changing methodology has more accurately portrayed the outcome of our myocardial infarction patients. A recent focused review of these patients by our staff indicated that we refer younger low-risk patients to cardiac centers, leaving us with the older patients who have a high burden of comorbidities, thus artificially inflating our mortality rate. Some of these low-risk AMI patients are referred directly without admission to our hospital, consequently they are not identified on the Medicare Database.

The report indicates that our mortality rates for congestive heart failure, pnemonia, and stroke are higher than predicted, but not significantly so. The effect of the Demographics of our population - poor and burdened with comorbidities - is apparent in the mortality table.

I hope these comments will be useful to you.

Sincerely,

Ernesto M. Flores, Jr.
~~President~~

EMFjr/js

A Member of the Sisters of Mercy Health System - St. Louis

MERCY
"SERVING SINCE 1894"

MESQUITE COMMUNITY HOSPITAL

3500 Highway 67 East
Mesquite, TX 75150

Medicare Provider Number: 450688

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	PRED	SD	90 DAYS OBS	PRED	SD	180 DAYS OBS	PRED	SD
ALL CAUSES	423	7.6	8.9	2.6	13.0	13.5	4.7	16.8	17.2	6.4
CONDITIONS:										
Acute Myocardial Infarction	9	33.3	23.6	*	33.3	26.5	*	33.3	29.9	*
Congestive Heart Failure	19	10.5	15.8	*	15.8	24.3	*	21.1	31.2	*
Pneumonia/Influenza	21	4.8	15.6	*	9.5	21.2	*	9.5	25.8	*
Chronic Obstructive Pulmonary Disease	8	12.5	6.7	*	12.5	11.8	*	12.5	16.0	*
Transient Cerebral Ischemia	11	0.0	1.4	*	0.0	3.0	*	9.1	4.8	*
Stroke	16	6.3	16.6	*	12.5	22.1	*	12.5	26.5	*
Hip Fracture	11	9.1	7.2	*	9.1	13.1	*	9.1	17.4	*
Sepsis	6	33.3	25.4	*	33.3	34.1	*	33.3	40.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	1	0.0	1.3	*	0.0	2.8	*	0.0	4.5	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	1	0.0	2.7	*	0.0	5.1	*	0.0	6.9	*
Open Reduction of Hip Fracture	6	16.7	6.8	*	16.7	13.5	*	16.7	18.5	*
Prostatectomy	9	0.0	0.9	*	11.1	2.1	*	11.1	3.7	*
Cholecystectomy	12	8.3	3.4	*	8.3	5.2	*	8.3	6.3	*
Hysterectomy	4	0.0	0.4	*	0.0	0.7	*	0.0	1.0	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	116
Occupancy Rate	46
Ownership/Control	Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	144
Percent of Physicians Board Certified Specialists	60
Medical Residents/Interns	0
Registered Nurses	99
Licensed Practical Nurses	42

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

MESQUITE COMMUNITY HOSPITAL

Medicare Provider Number: 450688

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	422	10.7	8.2	2.1	16.8	12.6	3.2	19.9	16.3	3.3
CONDITIONS:										
Acute Myocardial Infarction	14	42.9	25.1	*	50.0	27.3	*	57.1	30.3	*
Congestive Heart Failure	22	18.2	13.8	*	36.4	21.1	*	45.5	27.0	*
Pneumonia/Influenza	21	14.3	16.3	*	38.1	22.4	*	42.9	27.2	*
Chronic Obstructive Pulmonary Disease	13	7.7	5.6	*	15.4	10.9	*	15.4	15.8	*
Transient Cerebral Ischemia	7	0.0	1.3	*	0.0	2.7	*	0.0	4.2	*
Stroke	16	18.8	19.8	*	25.0	25.2	*	25.0	29.3	*
Hip Fracture	8	25.0	5.2	*	37.5	9.6	*	37.5	12.7	*
Sepsis	6	50.0	36.6	*	50.0	42.0	*	50.0	48.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	2	50.0	8.0	*	50.0	14.9	*	50.0	19.1	*
Open Reduction of Hip Fracture	3	0.0	4.1	*	0.0	7.9	*	0.0	10.5	*
Prostatectomy	13	0.0	1.2	*	0.0	2.5	*	7.7	3.9	*
Cholecystectomy	6	0.0	1.9	*	0.0	2.8	*	0.0	3.4	*
Hysterectomy	2	0.0	0.1	*	0.0	0.3	*	0.0	0.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	465	10.8	9.5	1.7	15.1	14.0	1.8	18.1	17.6	2.0
CONDITIONS:										
Acute Myocardial Infarction	17	35.3	25.0	*	35.3	28.8	*	35.3	32.4	*
Congestive Heart Failure	29	27.6	13.5	*	27.6	20.4	*	31.0	26.4	*
Pneumonia/Influenza	16	31.3	15.7	*	37.5	21.2	*	37.5	25.6	*
Chronic Obstructive Pulmonary Disease	19	15.8	8.1	*	15.8	14.6	*	21.1	19.8	*
Transient Cerebral Ischemia	12	0.0	1.3	*	0.0	2.8	*	0.0	4.4	*
Stroke	12	0.0	20.9	*	8.3	28.2	*	8.3	33.1	*
Hip Fracture	14	0.0	6.9	*	7.1	12.6	*	7.1	16.7	*
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	2	0.0	8.0	*	0.0	14.9	*	0.0	20.0	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	7	0.0	6.7	*	14.3	12.8	*	14.3	17.2	*
Open Reduction of Hip Fracture	7	0.0	4.8	*	0.0	8.6	*	0.0	11.2	*
Prostatectomy	12	0.0	1.6	*	0.0	4.0	*	8.3	6.5	*
Cholecystectomy	11	9.1	4.3	*	27.3	7.2	*	27.3	8.9	*
Hysterectomy	1	0.0	0.2	*	0.0	0.4	*	0.0	0.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

MESQUITE PHYSICIANS HOSPITAL

1527 N Galloway
Mesquite, TX 75149

Medicare Provider Number: 450207

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	PRED	SD	90 DAYS OBS	PRED	SD	180 DAYS OBS	PRED	SD
ALL CAUSES	175	12.0	10.0	4.4	16.0	14.5	5.5	19.4	18.1	5.5
CONDITIONS:										
Acute Myocardial Infarction	3	33.3	32.1	*	33.3	36.2	*	33.3	40.0	*
Congestive Heart Failure	9	22.2	14.8	*	22.2	23.3	*	33.3	30.6	*
Pneumonia/Influenza	18	22.2	18.1	*	22.2	25.2	*	22.2	30.3	*
Chronic Obstructive Pulmonary Disease	3	0.0	6.8	*	0.0	12.8	*	0.0	18.5	*
Transient Cerebral Ischemia	1	0.0	3.0	*	0.0	7.6	*	0.0	12.8	*
Stroke	3	33.3	22.6	*	33.3	28.3	*	33.3	32.8	*
Hip Fracture	4	0.0	7.3	*	0.0	13.0	*	0.0	16.8	*
Sepsis	3	33.3	21.4	*	66.7	30.6	*	66.7	36.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	2	0.0	1.8	*	0.0	3.9	*	0.0	6.2	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	2	0.0	6.1	*	0.0	10.5	*	0.0	13.2	*
Open Reduction of Hip Fracture	1	0.0	5.9	*	0.0	12.7	*	0.0	18.0	*
Prostatectomy	6	0.0	1.1	*	0.0	2.6	*	0.0	4.4	*
Cholecystectomy	2	0.0	1.4	*	0.0	2.2	*	0.0	2.7	*
Hysterectomy	1	0.0	1.7	*	0.0	2.4	*	0.0	3.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	127
Occupancy Rate	18
Ownership/Control	Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	121
Percent of Physicians Board Certified Specialists	39
Medical Residents/Interns	1
Registered Nurses	48
Licensed Practical Nurses	11

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

MESQUITE PHYSICIANS HOSPITAL

Medicare Provider Number: 450207

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	220	12.3	9.5	2.6	17.7	14.2	3.0	24.1	17.8	4.0
CONDITIONS:										
Acute Myocardial Infarction	5	60.0	22.6	*	60.0	26.0	*	60.0	28.8	*
Congestive Heart Failure	8	25.0	13.6	*	37.5	21.4	*	37.5	28.0	*
Pneumonia/Influenza	13	7.7	14.5	*	7.7	20.8	*	7.7	25.2	*
Chronic Obstructive Pulmonary Disease	5	0.0	6.5	*	0.0	10.6	*	20.0	14.2	*
Transient Cerebral Ischemia	3	33.3	1.3	*	33.3	2.8	*	33.3	4.4	*
Stroke	9	33.3	18.4	*	44.4	24.6	*	55.6	29.5	*
Hip Fracture	2	0.0	5.8	*	0.0	11.3	*	0.0	15.1	*
Sepsis	9	33.3	19.6	*	33.3	26.5	*	44.4	32.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	2	50.0	1.2	*	50.0	2.3	*	50.0	3.1	*
Open Reduction of Hip Fracture	2	0.0	5.0	*	0.0	10.2	*	0.0	14.0	*
Prostatectomy	8	0.0	0.6	*	12.5	1.3	*	12.5	2.0	*
Cholecystectomy	4	0.0	2.0	*	0.0	3.3	*	0.0	4.1	*
Hysterectomy	2	0.0	0.8	*	0.0	2.1	*	0.0	3.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	322	26.1	16.2	2.5	37.0	23.8	3.9	43.5	29.3	3.6
CONDITIONS:										
Acute Myocardial Infarction	5	60.0	29.8	*	60.0	36.2	*	60.0	40.4	*
Congestive Heart Failure	12	41.7	17.7	*	66.7	26.2	*	75.0	33.2	*
Pneumonia/Influenza	25	24.0	19.6	*	32.0	26.4	*	36.0	31.5	*
Chronic Obstructive Pulmonary Disease	2	0.0	4.1	*	0.0	7.5	*	0.0	11.4	*
Transient Cerebral Ischemia	1	0.0	6.5	*	0.0	17.2	*	100.0	29.2	*
Stroke	9	33.3	26.9	*	44.4	34.0	*	44.4	39.3	*
Hip Fracture	9	11.1	5.1	*	22.2	9.4	*	33.3	12.3	*
Sepsis	25	36.0	24.4	*	48.0	34.1	*	60.0	40.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	1	0.0	4.4	*	0.0	7.5	*	0.0	10.0	*
Carotid Endarterectomy	1	0.0	1.0	*	0.0	1.8	*	0.0	2.6	*
Hip Replacement/Reconstruction	3	0.0	3.7	*	0.0	7.1	*	0.0	9.4	*
Open Reduction of Hip Fracture	6	16.7	3.2	*	33.3	6.6	*	50.0	9.1	*
Prostatectomy	0									
Cholecystectomy	3	0.0	2.6	*	0.0	4.2	*	0.0	5.3	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

METHODIST HOSPITAL LEVELLAND

1900 College Ave
Levelland, TX 79336

Medicare Provider Number: 450755

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	297	8.1	8.4	1.8	11.8	13.2	2.3	18.9	17.1	3.6
CONDITIONS:										
Acute Myocardial Infarction	5	40.0	31.7	*	40.0	35.8	*	40.0	40.6	*
Congestive Heart Failure	22	9.1	13.5	*	13.6	21.1	*	31.8	27.6	*
Pneumonia/Influenza	13	7.7	16.1	*	7.7	22.1	*	15.4	26.8	*
Chronic Obstructive Pulmonary Disease	5	0.0	2.7	*	20.0	5.2	*	40.0	7.7	*
Transient Cerebral Ischemia	2	0.0	1.1	*	0.0	2.5	*	0.0	4.1	*
Stroke	11	9.1	26.1	*	27.3	34.2	*	36.4	39.5	*
Hip Fracture	0									
Sepsis	4	50.0	18.9	*	50.0	25.6	*	50.0	30.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	8	0.0	1.9	*	12.5	4.6	*	12.5	7.5	*
Cholecystectomy	4	0.0	1.2	*	0.0	2.1	*	0.0	2.8	*
Hysterectomy	1	0.0	0.4	*	0.0	0.9	*	0.0	1.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	44
Occupancy Rate	41
Ownership/Control	Church

STAFFING: (As of September 30, 1989)

Total Number of Physicians	9
Percent of Physicians Board Certified Specialists	78
Medical Residents/Interns	0
Registered Nurses	15
Licensed Practical Nurses	21

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

METHODIST HOSPITAL LEVELLAND

Medicare Provider Number: 450755

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	0									
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	0									
Pneumonia/Influenza	0									
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	0									
Stroke	0									
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	0									
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	0									
Pneumonia/Influenza	0									
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	0									
Stroke	0									
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

METHODIST HOSPITAL LUBBOCK

3615 19th St
Lubbock, TX 79410

Medicare Provider Number: 450457

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	5,432	7.1	7.6	0.5	11.0	12.0	0.7	13.8	15.4	0.8
CONDITIONS:										
Acute Myocardial Infarction	119	31.1	25.7	8.5	31.9	28.7	8.1	35.3	31.8	7.2
Congestive Heart Failure	218	13.3	13.2	2.3	23.4	21.1	3.4	28.0	27.8	3.0
Pneumonia/Influenza	123	13.8	15.6	3.7	22.8	21.6	3.9	25.2	26.3	4.8
Chronic Obstructive Pulmonary Disease	60	15.0	6.9	5.8	20.0	13.2	6.8	23.3	18.9	7.9
Transient Cerebral Ischemia	103	1.9	2.0	1.4	1.9	4.2	2.8	4.9	6.4	3.4
Stroke	178	14.0	18.2	4.3	20.8	24.3	4.3	28.7	28.8	3.5
Hip Fracture	185	5.4	6.1	2.1	10.8	11.1	2.6	15.1	14.5	2.9
Sepsis	45	40.0	33.0	*	51.1	41.2	*	55.6	48.0	*
PROCEDURES:										
Angioplasty	131	8.4	4.0	2.5	9.9	5.1	2.9	13.0	6.4	3.5
Coronary Artery Bypass Graft	129	10.1	5.1	2.9	13.2	7.4	3.7	14.7	9.0	4.0
Initial Pacemaker Insertion	48	4.2	3.4	*	6.3	6.4	*	6.3	9.0	*
Carotid Endarterectomy	46	6.5	2.3	*	8.7	4.3	*	8.7	6.3	*
Hip Replacement/Reconstruction	188	3.7	3.3	1.4	6.4	6.2	1.8	10.1	8.4	2.8
Open Reduction of Hip Fracture	76	2.6	5.7	4.3	6.6	10.7	7.1	10.5	14.2	7.1
Prostatectomy	192	0.5	1.4	1.2	1.6	3.2	1.8	4.2	5.4	1.9
Cholecystectomy	169	3.0	3.0	1.4	5.3	5.6	2.0	7.1	7.5	2.1
Hysterectomy	40	0.0	0.5	*	0.0	1.1	*	0.0	1.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	620
Occupancy Rate	67
Ownership/Control	Church

STAFFING: (As of September 30, 1989)

Total Number of Physicians	236
Percent of Physicians Board Certified Specialists	83
Medical Residents/Interns	0
Registered Nurses	440
Licensed Practical Nurses	293

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	Yes
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	Yes
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

METHODIST HOSPITAL LUBBOCK

Medicare Provider Number: 450457

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	5,288	7.1	7.9	0.5	11.6	12.2	0.8	14.3	15.5	0.7
CONDITIONS:										
Acute Myocardial Infarction	118	31.4	29.0	4.3	36.4	32.4	4.6	43.2	35.8	5.1
Congestive Heart Failure	225	16.0	14.7	3.1	24.9	22.8	4.0	29.8	29.6	3.1
Pneumonia/Influenza	139	18.7	15.8	4.1	27.3	21.5	5.8	29.5	26.0	5.1
Chronic Obstructive Pulmonary Disease	84	9.5	5.1	3.0	13.1	9.3	5.0	23.8	13.1	5.1
Transient Cerebral Ischemia	105	1.9	2.1	2.6	5.7	4.2	2.4	6.7	6.3	2.5
Stroke	169	17.2	19.7	3.7	22.5	26.1	4.0	23.7	30.7	5.0
Hip Fracture	172	5.2	5.6	2.3	12.8	10.4	3.5	14.5	13.7	4.5
Sepsis	44	29.5	31.7	*	52.3	39.7	*	54.5	46.1	*
PROCEDURES:										
Angioplasty	69	1.4	3.4	2.7	2.9	4.4	2.8	2.9	5.5	3.2
Coronary Artery Bypass Graft	110	11.8	5.3	4.3	13.6	7.5	4.8	15.5	9.0	5.1
Initial Pacemaker Insertion	24	0.0	2.3	*	4.2	4.6	*	8.3	7.0	*
Carotid Endarterectomy	36	2.8	2.2	*	5.6	4.3	*	5.6	6.5	*
Hip Replacement/Reconstruction	190	3.2	3.2	1.9	7.4	6.2	2.6	9.5	8.3	2.8
Open Reduction of Hip Fracture	69	5.8	5.2	3.6	13.0	10.1	4.7	13.0	13.7	5.4
Prostatectomy	175	0.0	1.3	*	1.7	3.2	*	1.7	5.2	*
Cholecystectomy	149	4.7	4.7	2.9	9.4	8.4	3.3	11.4	10.7	3.0
Hysterectomy	49	2.0	0.8	*	4.1	1.7	*	4.1	2.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	5,064	6.9	8.0	0.5	10.6	12.2	0.6	13.4	15.4	0.7
CONDITIONS:										
Acute Myocardial Infarction	115	27.8	29.6	4.8	33.9	33.0	5.4	35.7	36.4	4.5
Congestive Heart Failure	199	15.1	16.1	2.8	25.1	24.4	3.1	28.6	31.2	4.0
Pneumonia/Influenza	128	14.8	17.0	4.5	17.2	22.6	6.9	21.9	27.2	7.7
Chronic Obstructive Pulmonary Disease	79	10.1	8.0	3.5	16.5	14.2	5.0	24.1	19.4	7.4
Transient Cerebral Ischemia	131	0.0	2.4	2.3	0.0	4.7	3.7	0.8	7.0	4.1
Stroke	149	16.8	24.0	5.2	22.8	30.3	5.2	27.5	34.9	5.6
Hip Fracture	171	7.6	7.3	2.2	14.0	12.9	3.0	18.1	16.4	3.9
Sepsis	30	43.3	32.7	*	50.0	40.1	*	50.0	46.2	*
PROCEDURES:										
Angioplasty	46	2.2	4.4	*	2.2	6.0	*	2.2	7.5	*
Coronary Artery Bypass Graft	111	10.8	5.5	3.1	15.3	7.7	4.1	18.9	9.1	4.8
Initial Pacemaker Insertion	46	0.0	2.8	*	0.0	5.8	*	2.2	8.7	*
Carotid Endarterectomy	42	0.0	2.0	*	0.0	3.5	*	0.0	4.8	*
Hip Replacement/Reconstruction	162	4.3	4.7	1.9	9.3	8.8	2.9	13.6	11.4	4.3
Open Reduction of Hip Fracture	64	4.7	6.5	3.4	12.5	11.9	4.1	15.6	15.3	4.5
Prostatectomy	183	1.6	1.0	1.2	3.3	2.4	1.9	4.4	4.0	2.2
Cholecystectomy	170	1.8	3.8	2.1	4.1	6.3	2.5	6.5	8.1	2.4
Hysterectomy	45	0.0	0.7	*	2.2	1.5	*	4.4	2.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

91.1

METHODIST HOSPITAL

January 8, 1991

Health Care Financing Administration
Health Standards and Quality Bureau
Attention: Mrs. Sandra Kappert
2-0-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

Dear Mrs. Kappert:

Enclosed you will find Methodist Hospital's comments regarding the Medicare Hospital Mortality Information to be published in spring, 1991.

Thank you for the opportunity to review and respond to the information. If you have any questions regarding our comments, please do not hesitate to contact me at 806-793-4287.

Sincerely,

Pamela R. Voss

Pamela R. Voss
Director, Quality Assurance

cc: Marvin Hardin
Jim Garrett

P.O. Box 1201 3615 19th Street Lubbock, Texas 79408 (806) 792-1011

METHODIST HOSPITAL

Medicare Provider Number: 450457

During the fiscal year 1987 - 1989, Methodist Hospital, Lubbock, Texas experienced mortality rates for Medicare patients that were less than the predicted rates for all causes. In fiscal year 1989 some conditions and procedures had higher observed than predicted mortality rates; however, Methodist Hospital is a regional referral center, particularly for cardiac conditions and procedures. This may be a factor in the higher observed rates noted.

Of the 5,432 cases reviewed, in fiscal year 1989, 978 deaths occurred. However 623 of the deaths, 64%, occurred following discharge. Deaths following discharge may not be an indicator of the quality of services provided while hospitalized. Only 36% of the deaths occurred while patients were hospitalized. In-hospital mortalities were 6.5% for the fiscal 1989 sample of Medicare patients. The Hospital experienced an overall mortality rate of 3% for all patients, Medicare and non-Medicare.

Methodist Hospital has an active Quality Assurance program that includes medical staff review of all mortalities occurring within the facility, for both inpatients and outpatients. Cases are reviewed primarily for the appropriateness of medical care received. Appropriate action is taken when improvement in quality of services could be achieved. Follow-up subsequently occurs to ensure that actions achieve the desired results.

P.O. Box 1201 3615 19th Street Lubbock, Texas 79408 (806) 792-1011

METHODIST MEDICAL CENTER

301 W Colorado Blvd Box 655999
Dallas, TX 75208

Medicare Provider Number: 450051

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,828	9.5	8.6	1.0	13.3	13.5	0.7	17.4	17.4	0.8
CONDITIONS:										
Acute Myocardial Infarction	99	20.2	23.3	4.7	27.3	26.5	4.7	31.3	29.8	4.9
Congestive Heart Failure	129	14.0	13.7	3.5	19.4	21.7	5.0	24.0	28.6	7.5
Pneumonia/Influenza	69	20.3	14.6	4.6	27.5	20.2	6.1	42.0	24.8	7.6
Chronic Obstructive Pulmonary Disease	14	7.1	6.6	*	7.1	11.4	*	28.6	15.3	*
Transient Cerebral Ischemia	12	8.3	1.9	*	8.3	4.4	*	16.7	7.2	*
Stroke	105	20.0	18.1	4.9	24.8	24.3	4.4	28.6	28.5	4.5
Hip Fracture	99	8.1	5.2	4.0	14.1	9.6	4.9	15.2	12.6	5.1
Sepsis	20	40.0	22.9	*	50.0	32.5	*	65.0	39.9	*
PROCEDURES:										
Angioplasty	42	2.4	3.2	*	7.1	4.1	*	9.5	5.3	*
Coronary Artery Bypass Graft	62	4.8	5.4	3.9	4.8	7.7	5.4	6.5	9.3	6.1
Initial Pacemaker Insertion	27	7.4	3.3	*	11.1	6.7	*	11.1	9.8	*
Carotid Endarterectomy	35	0.0	1.6	*	0.0	3.1	*	0.0	4.6	*
Hip Replacement/Reconstruction	74	2.7	3.7	2.8	8.1	7.3	4.1	9.5	10.0	3.7
Open Reduction of Hip Fracture	51	9.8	4.1	4.8	13.7	8.0	5.7	13.7	10.8	6.2
Prostatectomy	96	0.0	1.2	2.1	2.1	2.9	3.0	6.3	4.9	3.1
Cholecystectomy	48	0.0	3.0	*	0.0	5.3	*	2.1	6.9	*
Hysterectomy	28	0.0	1.2	*	3.6	2.6	*	3.6	4.0	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	409
Occupancy Rate	64
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	389
Percent of Physicians Board Certified Specialists	51
Medical Residents/Interns	42
Registered Nurses	337
Licensed Practical Nurses	72

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	Yes
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	Yes
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	Yes

**** Not used in calculating hospital mortality rates.**

METHODIST MEDICAL CENTER

Medicare Provider Number: 450051

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,924	8.7	8.2	0.9	13.7	12.9	1.0	16.9	16.6	0.8
CONDITIONS:										
Acute Myocardial Infarction	87	31.0	23.5	6.3	35.6	26.7	6.7	36.8	30.0	6.5
Congestive Heart Failure	108	16.7	13.9	4.0	28.7	21.3	6.1	34.3	27.4	6.2
Pneumonia/Influenza	72	20.8	15.7	8.7	26.4	21.5	8.4	31.9	26.0	9.0
Chronic Obstructive Pulmonary Disease	13	15.4	6.7	*	15.4	11.1	*	15.4	14.7	*
Transient Cerebral Ischemia	33	6.1	2.2	*	6.1	4.8	*	9.1	7.5	*
Stroke	97	22.7	21.7	7.3	32.0	28.7	5.5	35.1	33.3	6.3
Hip Fracture	85	7.1	6.1	2.7	15.3	11.2	4.4	21.2	14.7	6.6
Sepsis	18	22.2	24.8	*	38.9	36.0	*	44.4	43.4	*
PROCEDURES:										
Angioplasty	48	0.0	3.2	*	4.2	4.0	*	4.2	4.9	*
Coronary Artery Bypass Graft	70	10.0	7.1	3.9	12.9	9.5	4.6	14.3	10.9	5.5
Initial Pacemaker Insertion	24	4.2	4.2	*	8.3	7.9	*	8.3	11.3	*
Carotid Endarterectomy	41	2.4	1.7	*	4.9	3.4	*	4.9	5.0	*
Hip Replacement/Reconstruction	50	4.0	3.6	*	10.0	6.6	*	20.0	8.7	*
Open Reduction of Hip Fracture	49	10.2	5.9	*	14.3	11.4	*	16.3	15.1	*
Prostatectomy	100	1.0	1.1	1.1	2.0	2.6	1.6	3.0	4.4	2.4
Cholecystectomy	46	2.2	3.1	*	2.2	5.3	*	2.2	6.8	*
Hysterectomy	24	4.2	0.9	*	4.2	2.0	*	4.2	3.0	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,853	10.2	8.7	0.7	15.0	13.3	0.8	18.9	17.0	0.9
CONDITIONS:										
Acute Myocardial Infarction	101	37.6	27.5	6.3	41.6	30.3	6.4	44.6	33.4	6.7
Congestive Heart Failure	111	23.4	16.6	4.6	32.4	24.9	5.1	40.5	31.7	5.8
Pneumonia/Influenza	60	31.7	17.0	6.9	35.0	23.2	6.9	40.0	27.9	6.9
Chronic Obstructive Pulmonary Disease	27	22.2	10.4	*	25.9	17.5	*	29.6	23.0	*
Transient Cerebral Ischemia	36	5.6	2.0	*	8.3	4.2	*	13.9	6.6	*
Stroke	102	28.4	24.9	7.0	33.3	32.0	6.2	40.2	36.4	6.7
Hip Fracture	80	5.0	6.5	4.4	7.5	11.9	7.8	8.7	15.5	9.1
Sepsis	12	16.7	23.7	*	16.7	34.6	*	25.0	41.4	*
PROCEDURES:										
Angioplasty	50	0.0	4.2	*	2.0	5.2	*	2.0	6.4	*
Coronary Artery Bypass Graft	67	3.0	6.4	4.6	4.5	8.5	6.2	4.5	9.7	6.6
Initial Pacemaker Insertion	30	0.0	3.8	*	3.3	7.5	*	6.7	10.9	*
Carotid Endarterectomy	24	0.0	1.7	*	0.0	3.3	*	4.2	4.8	*
Hip Replacement/Reconstruction	45	4.4	3.5	*	4.4	6.4	*	4.4	8.5	*
Open Reduction of Hip Fracture	45	6.7	5.8	*	11.1	11.5	*	13.3	15.4	*
Prostatectomy	106	0.0	0.8	1.1	0.9	2.0	1.6	2.8	3.4	2.0
Cholecystectomy	58	1.7	2.9	*	1.7	5.0	*	1.7	6.4	*
Hysterectomy	27	3.7	1.8	*	7.4	3.8	*	11.1	5.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

93.1

Methodist Medical Center
301 West Colorado Blvd. P.O. Box 655999 Dallas, Texas 75265-5999 214/944-8181

John W. Carver, FACHE
Executive Director

Senior Vice President
Methodist Hospitals of Dallas

January 15, 1991 MEDICARE PROVIDER #: 450051

Mrs. Sandra Kappert
Health Care Financing Administration
Health Standards and Quality Bureau
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, MA 21207

RE: HCFA MORTALITY DATA

Dear Mrs. Kappert:

We appreciate the opportunity to respond to the Health Care Financing Administration's (HCFA) release of mortality data for Medicare patients treated at Methodist Medical Center during 1989. Please include the material in this letter in the release of these data.

After a review of the new format of the data presentation, we elected to develop a predicted range of mortality using HCFA's suggested rule-of-thumb methodology. We used the 95% "confidence interval" with the 30-day predicted mortality rate. We elected to focus on the 30-day rate since long-term mortality is more difficult to predict due to the possibility that factors outside the hospital are more likely to contribute to an individual's death.

The following results were observed:

CATEGORY	Number Of Cases	30 DAYS Observed	Predicted	Predicted Range of Mortality 95% Confidence High	Low
ALL CAUSES:	2,828	9.5	8.6	10.6 -	6.6
CONDITIONS:					
Acute Myocardial Infarction	99	20.2	23.3	32.6 -	14.1
Congestive Heart Failure	129	14.0	13.7	20.6 -	6.9
Pneumonia/Influenza	69	20.3	14.6	23.7 -	5.6
Stroke	105	20.0	18.1	27.8 -	8.5
Hip Fracture	99	8.1	5.2	13.1 -	0.0

Methodist Medical Center, Charlton Methodist Hospital and Southeastern Methodist Hospital
are part of the nonprofit METHODIST HOSPITALS OF DALLAS system.

Methodist Medical Center
301 West Colorado Blvd. P.O. Box 655999 Dallas, Texas 75265-5999 214/944-8181

John W. Carver, FACHE
Executive Director

Senior Vice President
Methodist Hospitals of Dallas

MEDICARE PROVIDER #: 450051

CATEGORY	Number Of Cases	30 DAYS Observed	30 DAYS Predicted	Predicted Range of Mortality 95% Confidence High - Low
PROCEDURES:				
Coronary Artery Bypass Graft	62	4.8	5.4	13.2 - 0.0
Hip Replacement/Reconstruction	74	2.7	3.7	9.3 - 0.0
Open Reduction of Hip Fracture	51	9.8	4.1	13.7 - 0.0
Prostatectomy	96	0.0	1.2	5.4 - 0.0

Please note that the observed results all fall within the predicted range.

You will note that we did not compute a predicted range for conditions or procedures that numbered less than 50 because, as HCFA acknowledges, this small number of cases is insufficient to accurately predict a range of mortality.

As we have reported in previous years, quality assurance, in both its broadest and narrow definitions, is of primary concern to our hospital and medical staff. We conduct extensive, systematic and ongoing processes in all aspects of quality assurance and that will continue to receive the highest priority. It has been our practice for several years to review each death that occurs in our hospital and to take action as may be indicated to further improve the quality of medical care.

I would also like to correct the reported per cent of physicians on our Medical Staff who are Board Certified specialists; that should have been reported as 74%.

Although mortality data in themselves should not be used as an indicator of quality, we are pleased that our observed rates all fall within a predicted range as defined by HCFA.

Thank you for the opportunity to respond.

Kindest regards,

John W. Carver

John W. Carver
JWC:mb2/051

cc: Dr. James Moody, President, Medical Staff

METROPLEX HOSPITAL

2201 S Clear Creek Rd
Killeen, TX 76542

Medicare Provider Number: 450152

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	572	10.3	9.3	1.4	14.9	14.3	1.6	20.1	18.3	2.1
CONDITIONS:										
Acute Myocardial Infarction	18	44.4	26.1	*	50.0	29.3	*	50.0	32.6	*
Congestive Heart Failure	37	8.1	13.6	*	13.5	21.7	*	21.6	28.5	*
Pneumonia/Influenza	36	16.7	13.1	*	22.2	18.4	*	22.2	22.7	*
Chronic Obstructive Pulmonary Disease	16	6.3	8.2	*	12.5	14.5	*	18.8	19.7	*
Transient Cerebral Ischemia	12	0.0	2.0	*	0.0	4.6	*	0.0	7.5	*
Stroke	19	31.6	19.8	*	31.6	27.2	*	42.1	31.9	*
Hip Fracture	10	20.0	7.4	*	20.0	13.7	*	20.0	18.0	*
Sepsis	14	21.4	22.9	*	50.0	29.8	*	50.0	36.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	5	0.0	1.2	*	0.0	2.8	*	0.0	4.6	*
Carotid Endarterectomy	7	0.0	1.4	*	0.0	2.9	*	14.3	4.2	*
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	6	16.7	6.5	*	16.7	12.6	*	16.7	17.1	*
Prostatectomy	9	0.0	0.7	*	0.0	1.7	*	0.0	3.1	*
Cholecystectomy	11	0.0	2.0	*	0.0	3.8	*	0.0	5.1	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	72
Occupancy Rate	67
Ownership/Control	Church

STAFFING: (As of September 30, 1989)

Total Number of Physicians	37
Percent of Physicians Board Certified Specialists	84
Medical Residents/Interns	0
Registered Nurses	84
Licensed Practical Nurses	18

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

METROPLEX HOSPITAL

Medicare Provider Number: 450152

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	447	14.3	12.3	2.4	18.6	17.7	2.0	21.9	21.6	2.0
CONDITIONS:										
Acute Myocardial Infarction	23	39.1	29.0	*	47.8	32.9	*	52.2	36.3	*
Congestive Heart Failure	33	21.2	14.6	*	24.2	22.2	*	27.3	28.4	*
Pneumonia/Influenza	38	13.2	16.7	*	18.4	22.6	*	21.1	27.2	*
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	10	0.0	1.9	*	10.0	4.0	*	10.0	6.3	*
Stroke	15	26.7	20.5	*	33.3	28.1	*	40.0	32.8	*
Hip Fracture	9	0.0	4.6	*	0.0	8.6	*	0.0	11.4	*
Sepsis	24	20.8	24.3	*	29.2	32.8	*	37.5	39.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	7	0.0	4.1	*	0.0	7.6	*	0.0	10.8	*
Carotid Endarterectomy	2	0.0	1.2	*	0.0	2.3	*	0.0	3.3	*
Hip Replacement/Reconstruction	7	0.0	2.1	*	0.0	4.2	*	0.0	5.8	*
Open Reduction of Hip Fracture	4	0.0	4.6	*	0.0	9.1	*	0.0	12.2	*
Prostatectomy	14	0.0	0.9	*	0.0	2.1	*	0.0	3.4	*
Cholecystectomy	10	10.0	4.7	*	10.0	9.1	*	10.0	11.8	*
Hysterectomy	4	0.0	0.3	*	0.0	0.5	*	0.0	0.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	452	13.7	11.2	2.3	19.9	16.5	2.7	23.5	20.3	3.0
CONDITIONS:										
Acute Myocardial Infarction	20	60.0	38.4	*	65.0	42.1	*	65.0	45.7	*
Congestive Heart Failure	37	16.2	16.6	*	29.7	25.5	*	37.8	32.6	*
Pneumonia/Influenza	36	13.9	15.6	*	22.2	21.5	*	22.2	26.1	*
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	3	0.0	2.0	*	0.0	4.5	*	0.0	7.3	*
Stroke	12	25.0	19.9	*	33.3	25.4	*	41.7	29.1	*
Hip Fracture	22	4.5	7.9	*	13.6	14.0	*	22.7	17.8	*
Sepsis	11	27.3	28.0	*	36.4	38.6	*	45.5	44.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	4	0.0	10.1	*	0.0	21.0	*	0.0	30.0	*
Carotid Endarterectomy	1	0.0	0.8	*	0.0	1.4	*	0.0	1.9	*
Hip Replacement/Reconstruction	7	0.0	5.3	*	0.0	9.6	*	14.3	12.5	*
Open Reduction of Hip Fracture	10	0.0	6.9	*	10.0	13.1	*	20.0	17.2	*
Prostatectomy	23	0.0	1.0	*	8.7	2.5	*	8.7	4.3	*
Cholecystectomy	10	10.0	2.2	*	10.0	3.7	*	10.0	4.5	*
Hysterectomy	5	0.0	0.6	*	0.0	0.9	*	0.0	1.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

MID JEFFERSON COUNTY HOSPITAL

Hwy 365 and 27th St
Nederland, TX 77627

Medicare Provider Number: 450514

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	700	10.1	10.0	1.9	16.6	14.7	4.0	19.7	18.4	3.9
CONDITIONS:										
Acute Myocardial Infarction	14	21.4	28.9	*	35.7	31.7	*	35.7	35.0	*
Congestive Heart Failure	31	12.9	16.2	*	22.6	24.1	*	32.3	30.7	*
Pneumonia/Influenza	56	17.9	16.8	11.3	28.6	22.9	10.7	32.1	27.5	9.1
Chronic Obstructive Pulmonary Disease	10	30.0	6.0	*	30.0	11.2	*	40.0	15.7	*
Transient Cerebral Ischemia	18	0.0	2.0	*	0.0	4.5	*	0.0	7.3	*
Stroke	19	26.3	19.7	*	31.6	27.0	*	31.6	31.7	*
Hip Fracture	11	9.1	7.7	*	18.2	13.0	*	18.2	16.5	*
Sepsis	6	16.7	31.5	*	33.3	43.4	*	33.3	50.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	2	0.0	1.8	*	0.0	3.0	*	0.0	4.3	*
Hip Replacement/Reconstruction	4	25.0	3.4	*	25.0	6.2	*	25.0	8.1	*
Open Reduction of Hip Fracture	8	0.0	7.7	*	12.5	13.6	*	12.5	17.5	*
Prostatectomy	24	0.0	1.1	*	8.3	2.6	*	8.3	4.5	*
Cholecystectomy	5	0.0	2.2	*	20.0	4.0	*	20.0	5.1	*
Hysterectomy	10	10.0	1.2	*	10.0	2.7	*	10.0	4.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	104
Occupancy Rate	45
Ownership/Control	Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	39
Percent of Physicians Board Certified Specialists	77
Medical Residents/Interns	0
Registered Nurses	49
Licensed Practical Nurses	29

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

MID JEFFERSON COUNTY HOSPITAL

Medicare Provider Number: 450514

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	653	11.6	11.1	1.8	17.6	16.4	2.3	21.6	20.5	2.8
CONDITIONS:										
Acute Myocardial Infarction	11	54.5	33.9	*	63.6	37.7	*	72.7	42.2	*
Congestive Heart Failure	33	18.2	18.1	*	27.3	25.9	*	36.4	32.3	*
Pneumonia/Influenza	61	23.0	20.7	6.0	29.5	27.9	6.3	36.1	33.3	6.8
Chronic Obstructive Pulmonary Disease	8	0.0	4.7	*	12.5	9.8	*	25.0	14.6	*
Transient Cerebral Ischemia	14	0.0	1.7	*	7.1	3.7	*	7.1	5.7	*
Stroke	23	26.1	19.9	*	34.8	27.5	*	34.8	32.6	*
Hip Fracture	17	5.9	10.0	*	11.8	17.1	*	17.6	21.9	*
Sepsis	13	30.8	32.3	*	46.2	40.3	*	46.2	46.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	1	100.0	1.2	*	100.0	2.0	*	100.0	2.8	*
Hip Replacement/Reconstruction	9	0.0	9.1	*	11.1	15.5	*	22.2	19.5	*
Open Reduction of Hip Fracture	9	11.1	8.2	*	11.1	15.5	*	11.1	20.6	*
Prostatectomy	23	0.0	1.2	*	0.0	2.9	*	8.7	4.9	*
Cholecystectomy	10	0.0	2.9	*	10.0	4.9	*	10.0	6.5	*
Hysterectomy	3	0.0	0.2	*	0.0	0.4	*	0.0	0.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	639	14.1	10.2	1.5	22.2	15.2	2.4	26.0	19.2	2.2
CONDITIONS:										
Acute Myocardial Infarction	14	35.7	29.5	*	42.9	32.7	*	42.9	36.0	*
Congestive Heart Failure	34	23.5	18.1	*	38.2	25.6	*	44.1	32.1	*
Pneumonia/Influenza	56	30.4	20.5	9.1	41.1	27.7	10.6	44.6	33.0	10.0
Chronic Obstructive Pulmonary Disease	10	0.0	4.6	*	10.0	8.5	*	10.0	11.7	*
Transient Cerebral Ischemia	16	12.5	1.4	*	12.5	3.0	*	12.5	4.6	*
Stroke	26	46.2	18.3	*	57.7	25.9	*	65.4	30.5	*
Hip Fracture	17	5.9	6.0	*	17.6	10.5	*	17.6	13.5	*
Sepsis	8	37.5	32.8	*	50.0	39.6	*	50.0	45.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	2	0.0	1.4	*	0.0	3.1	*	0.0	4.8	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	10	10.0	5.1	*	30.0	9.2	*	30.0	12.0	*
Open Reduction of Hip Fracture	7	0.0	5.6	*	0.0	10.1	*	0.0	13.1	*
Prostatectomy	23	4.3	0.8	*	4.3	1.8	*	4.3	2.9	*
Cholecystectomy	4	0.0	4.5	*	0.0	6.5	*	25.0	7.3	*
Hysterectomy	3	0.0	0.3	*	0.0	0.4	*	0.0	0.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

AMI Mid-Jefferson Hospital

January 14, 1991

Ms. Sandra Kappert
Health Standards and Quality Bureau
Health Care Financing Administration
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

Medicare Providor #450514

Dear Ms. Kappert:

Mid-Jefferson Hospital is a 126 bed acute health care facility holding a three year accreditation from JCAHO. There are 170 physicians on our medical staff representing every major medical and surgical specialty. Our case mix includes general medical and surgical as well as a high level of obstetrics.

The December 6, 1990 HCFA Mortality Data was validated as accurate by the Director of Medical Records at Mid-Jefferson. The Director of Quality Assurance has also reviewed all medical records reflected in this report.

In addition, on an ongoing basis, it is the responsibility of the Professional Services Committee of the Medical Staff, which includes five members of the Medical Staff, to review every death in our facility for appropriateness of care. This system provides us with a mechanism to continue to meet and exceed quality care standards.

For the 1989 HCFA report, a total of 700 medicare admissions were analyzed of which 23.8% died. Mid-Jefferson Hospital's observed mortality rate was within one standard deviation of the predicted rate for all conditions for which there was a statistically significant number of cases. This suggests that the variation is consistent with the nationally encountered variability in mortality rates.

Although Mid-Jefferson Hospital's mortality rate was within one standard deviation for all reported categories, comment follows on the pneumonia/influenza category (C3). This category included 56 cases of which 37.5% expired. It should be noted that 38% of these cases expired on the average of 70 days after discharge from Mid-Jefferson Hospital. The average patient's age (excluding one 35 year old outlier) was 81.95 years. Of the 21 cases where death occurred, 47.6% of the patients had been transferred from a nursing home facility, and 100% had co-morbid conditions.

Post Office Box 1917, Highway 365 and 27th Street, Nederland, Texas 77627 409 727-2321

Further, in reviewing HCFA data from 1987, 1988 and 1989 we are pleased to see significant improvement in all categories.

Mid-Jefferson Hospital welcomes HCFA's ongoing review of the quality of care provided to the medicare recipients of our community. Although we find this validated information useful as an adjunct to our existing comprehensive Quality Assurance Program, we caution against it being used by the public to compare the relative quality of health care facilities.

Sincerely,

JOHN C. GROSSMEIER
Executive Director

Rita C. Fields, MD

RITA FIELDS, M.D.
Chief of Staff

JCG:pah

MIDLAND MEMORIAL HOSPITAL

2200 West Illinois Ave
Midland, TX 79701

Medicare Provider Number: 450133

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,776	10.0	9.5	0.8	14.5	14.7	0.9	17.9	18.7	1.0
CONDITIONS:										
Acute Myocardial Infarction	73	26.0	26.1	5.4	27.4	29.5	5.6	28.8	32.8	6.0
Congestive Heart Failure	66	19.7	13.7	5.3	24.2	21.0	5.8	33.3	27.4	6.3
Pneumonia/Influenza	49	26.5	18.3	*	32.7	25.0	*	36.7	30.0	*
Chronic Obstructive Pulmonary Disease	30	13.3	8.3	*	13.3	14.1	*	20.0	19.1	*
Transient Cerebral Ischemia	21	0.0	2.1	*	0.0	4.6	*	9.5	7.1	*
Stroke	46	17.4	20.8	*	21.7	27.2	*	21.7	31.5	*
Hip Fracture	71	5.6	6.5	3.4	8.5	11.3	5.7	11.3	14.6	5.6
Sepsis	19	31.6	35.8	*	42.1	46.4	*	52.6	55.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	1	0.0	4.5	*	0.0	5.6	*	0.0	6.7	*
Initial Pacemaker Insertion	16	0.0	4.6	*	6.3	8.8	*	6.3	12.5	*
Carotid Endarterectomy	8	0.0	1.7	*	0.0	3.1	*	0.0	4.6	*
Hip Replacement/Reconstruction	74	4.1	3.8	2.8	4.1	7.0	4.2	6.8	9.4	4.8
Open Reduction of Hip Fracture	28	3.6	6.5	*	7.1	11.9	*	7.1	15.5	*
Prostatectomy	68	0.0	1.3	*	0.0	3.2	*	0.0	5.3	*
Cholecystectomy	39	2.6	2.9	*	2.6	5.3	*	2.6	7.2	*
Hysterectomy	15	0.0	1.1	*	0.0	2.2	*	0.0	3.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	223
Occupancy Rate	68
Ownership/Control	District/Authority

STAFFING: (As of September 30, 1989)

Total Number of Physicians	120
Percent of Physicians Board Certified Specialists	72
Medical Residents/Interns	(Not Available)
Registered Nurses	(Not Available)
Licensed Practical Nurses	(Not Available)

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	Yes
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

MIDLAND MEMORIAL HOSPITAL

Medicare Provider Number: 450133

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,647	10.9	9.6	1.1	15.7	14.7	1.1	18.6	18.7	1.0
CONDITIONS:										
Acute Myocardial Infarction	41	17.1	28.1	*	19.5	31.4	*	19.5	34.7	*
Congestive Heart Failure	50	22.0	15.4	*	30.0	23.6	*	34.0	30.3	*
Pneumonia/Influenza	50	18.0	17.6	*	28.0	23.6	*	30.0	28.3	*
Chronic Obstructive Pulmonary Disease	34	26.5	9.7	*	29.4	16.5	*	35.3	22.3	*
Transient Cerebral Ischemia	19	0.0	2.3	*	10.5	4.8	*	10.5	7.5	*
Stroke	50	32.0	21.8	*	38.0	28.4	*	44.0	33.0	*
Hip Fracture	55	7.3	6.1	4.4	9.1	11.0	4.6	18.2	14.3	5.6
Sepsis	16	25.0	38.0	*	37.5	45.9	*	37.5	52.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	4	0.0	1.9	*	0.0	4.2	*	0.0	6.4	*
Carotid Endarterectomy	9	11.1	1.5	*	11.1	3.1	*	22.2	4.6	*
Hip Replacement/Reconstruction	39	5.1	3.5	*	7.7	6.9	*	12.8	9.7	*
Open Reduction of Hip Fracture	33	6.1	5.6	*	6.1	10.6	*	15.2	14.1	*
Prostatectomy	75	0.0	1.4	*	0.0	3.2	*	0.0	5.0	*
Cholecystectomy	47	2.1	4.1	*	4.3	7.4	*	6.4	9.6	*
Hysterectomy	12	0.0	2.3	*	8.3	5.2	*	8.3	7.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,519	9.6	9.7	1.0	14.7	14.8	1.6	18.2	18.8	1.3
CONDITIONS:										
Acute Myocardial Infarction	45	28.9	25.3	*	33.3	28.4	*	33.3	31.7	*
Congestive Heart Failure	65	15.4	18.6	5.3	29.2	27.5	6.0	40.0	34.7	6.6
Pneumonia/Influenza	43	16.3	17.3	*	25.6	23.8	*	30.2	28.8	*
Chronic Obstructive Pulmonary Disease	32	12.5	14.5	*	18.8	23.0	*	31.3	29.4	*
Transient Cerebral Ischemia	29	0.0	2.2	*	13.8	4.9	*	17.2	7.7	*
Stroke	45	33.3	24.8	*	42.2	31.8	*	51.1	36.6	*
Hip Fracture	67	3.0	6.7	5.0	7.5	12.0	7.5	11.9	15.6	8.1
Sepsis	6	66.7	47.0	*	66.7	57.9	*	83.3	65.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	10	10.0	5.1	*	10.0	9.7	*	10.0	13.5	*
Carotid Endarterectomy	15	0.0	1.8	*	0.0	3.3	*	6.7	4.7	*
Hip Replacement/Reconstruction	34	2.9	4.0	*	5.9	7.9	*	5.9	10.9	*
Open Reduction of Hip Fracture	41	4.9	6.2	*	9.8	11.5	*	14.6	14.9	*
Prostatectomy	68	0.0	1.7	2.1	0.0	4.1	4.2	2.9	7.0	5.3
Cholecystectomy	51	2.0	3.7	3.7	3.9	6.4	4.6	5.9	8.0	4.3
Hysterectomy	9	0.0	1.6	*	0.0	3.2	*	0.0	4.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

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Midland
Memorial
Hospital

January 10, 1991

Executive Offices

Health Care Financing Administration
Health Standards and Quality Bureau
Attention: Mrs. Sandra K. Kappert
2-D-2 Meadows East Bldg.
6325 Security Blvd.
Baltimore, MD 21207

Medicare Provider No. 45-0133

Dear Mrs. Kappert:

Characteristics data supplied for Midland Memorial Hospital (now Memorial Hospital and Medical Center) appear to be correct.

We were pleased to note that the observed mortality for Medicare patients treated at our facility was very close to the predicted mortality for each of the three years under review.

The categories of pneumonia/infleuenza and chronic obstructive lung disease showed higher observed mortality than predicted in FY 1988 and 1989. Statistics from FY 1989 appeared to indicate a favorable trend toward parity between observed and predicted mortality. However, the small sample size both years makes it impossible to ascertain the significance of the numbers themselves or of any perceived trends.

The medical staff of Memorial Hospital and Medical Center reviews all deaths as part of an ongoing attempt to improve the quality of care. Our monitoring to date has not identified any indication of medical management problems with these groups of patients.

Thank you for the opportunity to comment.

Sincerely,

James Humphreys, MD

James Humphreys, M.D.
Vice President/Medical Affairs

2200 West Illinois
Midland, Texas
79701
(915) 685-1111

MIDWAY PARK MEDICAL CENTER

2600 W Pleasant Run Rd
Lancaster, TX 75146

Medicare Provider Number: 450715

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	576	14.4	12.3	9.4	21.0	17.7	10.4	25.2	21.8	8.7
CONDITIONS:										
Acute Myocardial Infarction	15	33.3	29.8	*	33.3	32.6	*	33.3	35.7	*
Congestive Heart Failure	33	21.2	13.0	*	30.3	20.4	*	33.3	26.8	*
Pneumonia/Influenza	42	16.7	19.1	*	21.4	25.7	*	28.6	30.8	*
Chronic Obstructive Pulmonary Disease	4	0.0	12.3	*	0.0	20.2	*	25.0	26.3	*
Transient Cerebral Ischemia	3	0.0	2.2	*	33.3	4.9	*	33.3	7.9	*
Stroke	37	24.3	18.4	*	29.7	24.8	*	37.8	29.0	*
Hip Fracture	18	5.6	6.4	*	11.1	11.2	*	11.1	14.2	*
Sepsis	24	33.3	31.3	*	58.3	39.9	*	62.5	45.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	6	0.0	2.8	*	16.7	6.0	*	16.7	9.5	*
Carotid Endarterectomy	1	0.0	1.2	*	0.0	2.2	*	0.0	3.0	*
Hip Replacement/Reconstruction	13	0.0	4.4	*	0.0	8.1	*	0.0	10.5	*
Open Reduction of Hip Fracture	8	12.5	6.2	*	25.0	11.2	*	25.0	14.5	*
Prostatectomy	9	0.0	0.8	*	0.0	1.8	*	11.1	3.1	*
Cholecystectomy	14	0.0	2.9	*	7.1	5.4	*	7.1	7.1	*
Hysterectomy	1	0.0	0.0	*	0.0	0.1	*	0.0	0.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	84
Occupancy Rate	44
Ownership/Control	Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	46
Percent of Physicians Board Certified Specialists	59
Medical Residents/Interns	0
Registered Nurses	78
Licensed Practical Nurses	15

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

MIDWAY PARK MEDICAL CENTER

Medicare Provider Number: 450715

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	679	14.1	11.3	1.6	19.4	16.3	2.0	23.9	20.1	2.4
CONDITIONS:										
Acute Myocardial Infarction	16	62.5	43.5	*	68.8	47.8	*	68.8	51.8	*
Congestive Heart Failure	46	23.9	15.1	*	28.3	22.9	*	34.8	29.5	*
Pneumonia/Influenza	47	17.0	17.4	*	25.5	23.4	*	34.0	27.9	*
Chronic Obstructive Pulmonary Disease	5	0.0	5.8	*	0.0	11.1	*	0.0	15.5	*
Transient Cerebral Ischemia	9	0.0	1.7	*	0.0	3.8	*	11.1	6.0	*
Stroke	27	14.8	27.1	*	18.5	34.3	*	33.3	39.1	*
Hip Fracture	26	11.5	6.7	*	11.5	12.3	*	11.5	15.8	*
Sepsis	12	33.3	28.1	*	41.7	38.2	*	50.0	44.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	18	0.0	3.0	*	11.1	5.8	*	16.7	8.4	*
Carotid Endarterectomy	2	0.0	1.2	*	0.0	2.0	*	0.0	2.9	*
Hip Replacement/Reconstruction	14	21.4	4.2	*	21.4	8.0	*	21.4	10.3	*
Open Reduction of Hip Fracture	11	9.1	6.8	*	9.1	12.6	*	9.1	16.4	*
Prostatectomy	11	0.0	1.0	*	9.1	2.6	*	9.1	4.5	*
Cholecystectomy	10	0.0	1.9	*	0.0	3.3	*	0.0	4.2	*
Hysterectomy	7	14.3	0.3	*	14.3	0.7	*	14.3	1.0	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	631	11.3	9.8	1.8	16.0	14.6	2.1	19.7	18.3	2.8
CONDITIONS:										
Acute Myocardial Infarction	21	28.6	30.7	*	28.6	34.1	*	33.3	37.8	*
Congestive Heart Failure	25	12.0	17.6	*	20.0	27.0	*	24.0	34.4	*
Pneumonia/Influenza	31	22.6	19.1	*	29.0	25.6	*	41.9	30.8	*
Chronic Obstructive Pulmonary Disease	4	0.0	5.0	*	0.0	10.7	*	25.0	15.4	*
Transient Cerebral Ischemia	11	9.1	1.6	*	18.2	3.4	*	27.3	5.3	*
Stroke	28	32.1	20.1	*	46.4	27.7	*	46.4	32.4	*
Hip Fracture	29	3.4	6.9	*	10.3	12.5	*	13.8	16.2	*
Sepsis	10	30.0	31.1	*	40.0	40.4	*	40.0	47.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	9	11.1	3.1	*	11.1	5.9	*	22.2	8.4	*
Carotid Endarterectomy	5	0.0	1.1	*	0.0	1.9	*	0.0	2.7	*
Hip Replacement/Reconstruction	16	0.0	5.6	*	12.5	10.9	*	12.5	14.5	*
Open Reduction of Hip Fracture	11	0.0	6.2	*	0.0	11.7	*	9.1	15.4	*
Prostatectomy	13	7.7	1.0	*	7.7	2.3	*	7.7	3.8	*
Cholecystectomy	8	0.0	1.2	*	0.0	2.1	*	0.0	2.7	*
Hysterectomy	1	0.0	0.6	*	0.0	0.9	*	0.0	1.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

MISSION HOSPITAL INC

900 South Bryan Road
Mission, TX 78572

Medicare Provider Number: 450176

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	795	8.8	8.5	1.6	13.8	13.1	1.9	17.0	16.8	1.6
CONDITIONS:										
Acute Myocardial Infarction	15	26.7	19.5	*	46.7	22.8	*	46.7	26.2	*
Congestive Heart Failure	31	19.4	13.2	*	22.6	21.3	*	35.5	28.2	*
Pneumonia/Influenza	59	8.5	13.6	6.3	15.3	19.2	6.0	18.6	23.9	6.7
Chronic Obstructive Pulmonary Disease	13	0.0	8.5	*	7.7	13.8	*	7.7	18.8	*
Transient Cerebral Ischemia	15	0.0	1.6	*	0.0	3.7	*	0.0	6.0	*
Stroke	30	30.0	20.7	*	40.0	27.2	*	43.3	31.7	*
Hip Fracture	19	0.0	4.2	*	15.8	8.2	*	15.8	11.3	*
Sepsis	9	11.1	34.2	*	44.4	42.6	*	66.7	49.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	3	0.0	2.9	*	0.0	6.3	*	0.0	9.5	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	12	0.0	2.7	*	16.7	5.6	*	16.7	8.0	*
Open Reduction of Hip Fracture	7	0.0	4.6	*	14.3	9.0	*	14.3	12.2	*
Prostatectomy	36	2.8	1.2	*	5.6	3.0	*	5.6	5.0	*
Cholecystectomy	23	8.7	1.6	*	8.7	2.7	*	8.7	3.4	*
Hysterectomy	2	0.0	0.3	*	0.0	0.6	*	0.0	0.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	75
Occupancy Rate	68
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	44
Percent of Physicians Board Certified Specialists	68
Medical Residents/Interns	0
Registered Nurses	46
Licensed Practical Nurses	34

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	Yes
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

MISSION HOSPITAL INC

Medicare Provider Number: 450176

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	849	11.2	9.1	1.4	15.3	14.1	1.3	17.9	17.9	1.3
CONDITIONS:										
Acute Myocardial Infarction	17	29.4	18.0	*	35.3	20.9	*	41.2	23.9	*
Congestive Heart Failure	41	19.5	14.5	*	24.4	23.1	*	34.1	30.0	*
Pneumonia/Influenza	50	12.0	12.9	*	18.0	17.6	*	18.0	21.6	*
Chronic Obstructive Pulmonary Disease	48	6.3	7.6	*	6.3	13.0	*	6.3	17.9	*
Transient Cerebral Ischemia	18	5.6	1.4	*	5.6	3.0	*	5.6	4.7	*
Stroke	39	28.2	18.6	*	35.9	25.1	*	41.0	29.6	*
Hip Fracture	15	20.0	5.1	*	26.7	9.8	*	26.7	13.2	*
Sepsis	22	31.8	24.4	*	31.8	31.4	*	40.9	37.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	3	0.0	5.7	*	0.0	9.3	*	0.0	12.9	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	8	12.5	2.9	*	25.0	5.3	*	25.0	6.9	*
Open Reduction of Hip Fracture	8	12.5	4.8	*	12.5	9.9	*	12.5	13.8	*
Prostatectomy	36	0.0	1.2	*	0.0	2.9	*	0.0	4.8	*
Cholecystectomy	17	0.0	2.2	*	0.0	4.5	*	0.0	6.2	*
Hysterectomy	5	0.0	0.7	*	0.0	1.5	*	0.0	2.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	794	9.7	8.0	1.1	12.7	12.4	1.2	15.5	15.9	1.5
CONDITIONS:										
Acute Myocardial Infarction	20	25.0	26.7	*	25.0	31.0	*	30.0	34.6	*
Congestive Heart Failure	37	24.3	16.0	*	24.3	24.6	*	27.0	31.6	*
Pneumonia/Influenza	56	17.9	15.5	8.0	23.2	21.5	6.8	26.8	26.2	6.1
Chronic Obstructive Pulmonary Disease	23	8.7	10.1	*	8.7	16.8	*	13.0	22.2	*
Transient Cerebral Ischemia	14	7.1	1.7	*	7.1	3.5	*	7.1	5.6	*
Stroke	24	12.5	21.0	*	12.5	28.1	*	16.7	32.6	*
Hip Fracture	12	16.7	5.0	*	16.7	9.5	*	16.7	12.5	*
Sepsis	18	16.7	20.4	*	22.2	28.2	*	22.2	33.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	3	0.0	4.3	*	0.0	8.4	*	0.0	11.4	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	7	0.0	3.1	*	0.0	5.9	*	0.0	7.7	*
Open Reduction of Hip Fracture	7	28.6	4.6	*	28.6	9.4	*	28.6	12.9	*
Prostatectomy	37	0.0	0.9	*	0.0	2.2	*	2.7	3.8	*
Cholecystectomy	28	0.0	3.1	*	7.1	5.9	*	7.1	7.9	*
Hysterectomy	4	0.0	0.4	*	0.0	0.9	*	0.0	1.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

MITCHELL COUNTY HOSPITAL

1543 Chestnut Street
Colorado City, TX 79512

Medicare Provider Number: 450727

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	PRED	SD	90 DAYS OBS	PRED	SD	180 DAYS OBS	PRED	SD
ALL CAUSES	177	15.3	12.8	3.0	18.1	18.1	5.9	20.9	22.3	10.9
CONDITIONS:										
Acute Myocardial Infarction	8	37.5	26.0	*	37.5	29.7	*	37.5	33.0	*
Congestive Heart Failure	18	11.1	14.7	*	11.1	22.2	*	11.1	28.6	*
Pneumonia/Influenza	17	17.6	15.6	*	23.5	21.3	*	29.4	25.8	*
Chronic Obstructive Pulmonary Disease	3	0.0	5.8	*	0.0	9.9	*	33.3	13.7	*
Transient Cerebral Ischemia	4	0.0	2.1	*	0.0	4.8	*	0.0	7.5	*
Stroke	11	27.3	23.1	*	45.5	28.5	*	45.5	32.7	*
Hip Fracture	2	0.0	4.4	*	0.0	7.6	*	0.0	10.3	*
Sepsis	5	20.0	23.9	*	20.0	33.7	*	20.0	39.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	1	0.0	3.7	*	0.0	6.7	*	0.0	9.2	*
Prostatectomy	0									
Cholecystectomy	2	0.0	8.7	*	0.0	17.5	*	50.0	23.9	*
Hysterectomy	1	0.0	0.6	*	0.0	1.0	*	0.0	1.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	33
Occupancy Rate	24
Ownership/Control	District/Authority

STAFFING: (As of September 30, 1989)

Total Number of Physicians	1
Percent of Physicians Board Certified Specialists	100
Medical Residents/Interns	0
Registered Nurses	11
Licensed Practical Nurses	20

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

MITCHELL COUNTY HOSPITAL

Medicare Provider Number: 450727

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	242	15.7	12.2	3.9	20.7	17.8	4.9	26.0	22.1	5.8
CONDITIONS:										
Acute Myocardial Infarction	4	50.0	21.4	*	50.0	23.4	*	50.0	25.9	*
Congestive Heart Failure	20	20.0	16.7	*	30.0	25.5	*	35.0	32.7	*
Pneumonia/Influenza	19	21.1	15.9	*	21.1	21.3	*	26.3	25.6	*
Chronic Obstructive Pulmonary Disease	8	0.0	7.9	*	0.0	13.3	*	0.0	18.0	*
Transient Cerebral Ischemia	2	0.0	1.4	*	0.0	3.1	*	0.0	4.8	*
Stroke	16	25.0	20.1	*	37.5	26.0	*	37.5	30.6	*
Hip Fracture	7	0.0	4.9	*	14.3	8.8	*	28.6	11.4	*
Sepsis	2	0.0	26.6	*	0.0	33.4	*	0.0	39.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	4	0.0	4.8	*	0.0	9.1	*	25.0	11.9	*
Open Reduction of Hip Fracture	2	0.0	2.9	*	0.0	5.7	*	0.0	7.7	*
Prostatectomy	0									
Cholecystectomy	5	20.0	12.2	*	20.0	21.9	*	40.0	28.0	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	253	13.8	10.5	3.2	19.0	15.6	3.3	22.9	19.6	3.2
CONDITIONS:										
Acute Myocardial Infarction	18	38.9	25.3	*	44.4	29.2	*	44.4	32.8	*
Congestive Heart Failure	19	21.1	17.8	*	36.8	26.8	*	47.4	34.1	*
Pneumonia/Influenza	11	9.1	12.5	*	9.1	17.2	*	18.2	21.2	*
Chronic Obstructive Pulmonary Disease	8	12.5	6.4	*	12.5	11.2	*	12.5	15.3	*
Transient Cerebral Ischemia	1	0.0	2.1	*	0.0	4.2	*	0.0	6.6	*
Stroke	8	37.5	18.5	*	37.5	24.2	*	50.0	28.7	*
Hip Fracture	13	7.7	5.1	*	7.7	9.5	*	7.7	12.4	*
Sepsis	4	0.0	26.7	*	25.0	32.9	*	25.0	38.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	7	14.3	5.2	*	14.3	10.0	*	14.3	13.3	*
Open Reduction of Hip Fracture	3	0.0	4.4	*	0.0	8.3	*	0.0	10.9	*
Prostatectomy	1	0.0	0.6	*	0.0	1.1	*	0.0	1.7	*
Cholecystectomy	4	0.0	2.7	*	0.0	4.4	*	0.0	5.6	*
Hysterectomy	7	0.0	0.7	*	0.0	1.4	*	0.0	1.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

MOTHER FRANCES HOSPITAL REG HEALTH CARE

800 East Dawson
Tyler, TX 75701

Medicare Provider Number: 450102

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	PRED	SD	90 DAYS OBS	PRED	SD	180 DAYS OBS	PRED	SD
ALL CAUSES	3,171	7.6	7.8	0.7	11.2	11.8	0.9	14.1	15.1	1.1
CONDITIONS:										
Acute Myocardial Infarction	189	23.3	23.0	4.6	27.0	26.1	4.7	28.6	29.4	3.4
Congestive Heart Failure	127	9.4	12.2	3.9	18.1	19.5	4.0	26.8	25.9	4.1
Pneumonia/Influenza	89	13.5	13.4	3.7	19.1	18.6	4.1	24.7	23.0	5.3
Chronic Obstructive Pulmonary Disease	25	8.0	9.6	*	12.0	16.1	*	16.0	21.7	*
Transient Cerebral Ischemia	44	2.3	1.5	*	2.3	3.2	*	2.3	5.2	*
Stroke	93	16.1	16.3	4.3	21.5	22.5	5.1	26.9	26.8	4.6
Hip Fracture	73	8.2	5.4	5.8	16.4	10.2	7.2	20.5	13.7	7.7
Sepsis	17	17.6	29.1	*	29.4	36.6	*	29.4	43.0	*
PROCEDURES:										
Angioplasty	92	7.6	5.2	3.5	8.7	6.3	3.3	8.7	7.7	3.0
Coronary Artery Bypass Graft	142	4.9	4.7	1.9	7.7	6.6	2.2	7.7	8.1	2.7
Initial Pacemaker Insertion	54	0.0	2.5	3.4	3.7	5.0	3.6	7.4	7.6	4.1
Carotid Endarterectomy	54	0.0	1.5	2.2	0.0	2.9	3.5	1.9	4.4	3.5
Hip Replacement/Reconstruction	43	4.7	2.7	*	9.3	5.5	*	11.6	7.9	*
Open Reduction of Hip Fracture	45	6.7	4.9	*	15.6	9.6	*	17.8	13.1	*
Prostatectomy	92	1.1	1.1	1.2	3.3	2.7	2.5	3.3	4.6	3.0
Cholecystectomy	94	2.1	2.4	1.6	3.2	4.3	2.3	4.3	5.7	2.6
Hysterectomy	54	0.0	0.8	1.5	1.9	1.8	1.8	1.9	2.8	2.4

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	250
Occupancy Rate	82
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	257
Percent of Physicians Board Certified Specialists	84
Medical Residents/Interns	0
Registered Nurses	265
Licensed Practical Nurses	74

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	Yes

**** Not used in calculating hospital mortality rates.**

MOTHER FRANCES HOSPITAL REG HEALTH CARE

Medicare Provider Number: 450102

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3,128	8.5	7.6	1.0	12.1	11.7	1.0	15.2	15.0	1.1
CONDITIONS:										
Acute Myocardial Infarction	162	29.6	23.8	5.3	34.6	26.5	6.2	36.4	29.6	6.9
Congestive Heart Failure	125	13.6	13.9	3.3	24.0	21.4	4.8	28.8	27.8	4.4
Pneumonia/Influenza	79	19.0	14.5	7.2	24.1	20.1	9.7	24.1	24.4	10.4
Chronic Obstructive Pulmonary Disease	35	14.3	7.1	*	14.3	12.5	*	14.3	17.5	*
Transient Cerebral Ischemia	52	0.0	1.6	*	1.9	3.4	*	1.9	5.3	*
Stroke	103	22.3	16.6	5.4	26.2	23.8	5.3	33.0	28.5	5.9
Hip Fracture	50	10.0	5.1	*	16.0	9.6	*	18.0	12.7	*
Sepsis	33	21.2	23.6	*	27.3	32.5	*	45.5	39.0	*
PROCEDURES:										
Angioplasty	71	9.9	6.3	4.8	11.3	7.4	5.7	12.7	8.7	5.7
Coronary Artery Bypass Graft	99	4.0	5.9	3.2	6.1	8.2	3.4	9.1	9.6	3.0
Initial Pacemaker Insertion	33	6.1	4.0	*	6.1	6.2	*	6.1	8.4	*
Carotid Endarterectomy	47	0.0	1.7	*	6.4	3.2	*	10.6	4.7	*
Hip Replacement/Reconstruction	27	7.4	3.6	*	14.8	7.0	*	14.8	9.3	*
Open Reduction of Hip Fracture	25	8.0	5.0	*	16.0	9.8	*	20.0	13.3	*
Prostatectomy	71	1.4	1.1	1.4	4.2	2.7	3.2	4.2	4.4	3.5
Cholecystectomy	94	1.1	3.4	3.1	3.2	6.2	4.1	6.4	8.2	3.6
Hysterectomy	47	0.0	0.6	*	0.0	1.1	*	0.0	1.6	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,810	7.8	9.2	0.9	12.6	13.8	1.0	15.8	17.4	1.1
CONDITIONS:										
Acute Myocardial Infarction	141	26.2	27.3	4.2	29.8	30.7	4.5	32.6	34.0	4.3
Congestive Heart Failure	130	14.6	16.7	4.6	22.3	24.8	5.6	28.5	31.5	6.9
Pneumonia/Influenza	73	11.0	17.7	5.7	16.4	23.3	7.0	16.4	27.8	8.0
Chronic Obstructive Pulmonary Disease	22	9.1	12.9	*	22.7	20.5	*	27.3	25.9	*
Transient Cerebral Ischemia	45	0.0	1.9	*	0.0	4.0	*	0.0	6.3	*
Stroke	102	18.6	19.5	4.0	24.5	26.5	4.9	26.5	30.8	7.1
Hip Fracture	44	6.8	6.3	*	11.4	11.7	*	15.9	15.3	*
Sepsis	14	14.3	21.9	*	21.4	30.3	*	21.4	36.3	*
PROCEDURES:										
Angioplasty	26	7.7	7.0	*	7.7	8.3	*	11.5	9.8	*
Coronary Artery Bypass Graft	83	2.4	6.5	3.5	2.4	8.6	4.3	2.4	9.9	4.9
Initial Pacemaker Insertion	39	2.6	3.5	*	5.1	6.9	*	12.8	9.9	*
Carotid Endarterectomy	56	0.0	1.9	2.6	1.8	3.6	3.4	1.8	5.3	4.3
Hip Replacement/Reconstruction	21	9.5	4.0	*	9.5	7.9	*	19.0	10.8	*
Open Reduction of Hip Fracture	29	3.4	5.8	*	10.3	11.4	*	13.8	15.2	*
Prostatectomy	69	0.0	1.2	*	0.0	2.7	*	0.0	4.3	*
Cholecystectomy	79	3.8	5.0	3.6	6.3	8.3	4.2	8.9	10.3	4.1
Hysterectomy	39	2.6	1.6	*	5.1	3.3	*	7.7	4.8	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

MT VERNON MEDICAL CENTER

Hwy 37 South Box 477
Mount Vernon, TX 75457

Medicare Provider Number: 450373

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	201	10.4	13.1	4.4	14.9	18.6	4.2	17.9	22.8	5.1
CONDITIONS:										
Acute Myocardial Infarction	18	44.4	36.8	*	44.4	40.8	*	44.4	44.4	*
Congestive Heart Failure	9	11.1	14.2	*	11.1	22.6	*	11.1	29.9	*
Pneumonia/Influenza	7	14.3	14.7	*	14.3	21.2	*	14.3	26.1	*
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	5	0.0	4.0	*	0.0	9.5	*	0.0	15.3	*
Stroke	15	0.0	19.4	*	0.0	25.9	*	0.0	30.6	*
Hip Fracture	2	0.0	4.7	*	0.0	9.4	*	0.0	12.9	*
Sepsis	2	50.0	18.5	*	50.0	22.5	*	50.0	27.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	2	0.0	4.0	*	0.0	8.5	*	0.0	12.0	*
Prostatectomy	0									
Cholecystectomy	3	0.0	2.8	*	0.0	5.7	*	0.0	8.2	*
Hysterectomy	1	0.0	1.1	*	0.0	2.2	*	0.0	3.0	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	30
Occupancy Rate	33
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	4
Percent of Physicians Board Certified Specialists	(Not Available)
Medical Residents/Interns	0
Registered Nurses	13
Licensed Practical Nurses	11

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	Yes
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

MT VERNON MEDICAL CENTER

Medicare Provider Number: 450373

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	202	14.4	12.5	2.9	17.8	17.4	2.7	20.3	21.3	3.0
CONDITIONS:										
Acute Myocardial Infarction	21	23.8	28.1	*	23.8	32.1	*	23.8	35.9	*
Congestive Heart Failure	13	7.7	13.8	*	15.4	21.2	*	23.1	27.6	*
Pneumonia/Influenza	16	6.3	15.3	*	6.3	21.6	*	12.5	26.5	*
Chronic Obstructive Pulmonary Disease	1	0.0	1.8	*	0.0	3.3	*	0.0	4.5	*
Transient Cerebral Ischemia	7	0.0	2.5	*	0.0	5.8	*	14.3	9.4	*
Stroke	15	33.3	17.0	*	40.0	22.2	*	40.0	26.6	*
Hip Fracture	1	0.0	3.0	*	0.0	5.9	*	0.0	8.0	*
Sepsis	2	50.0	34.6	*	100.0	45.2	*	100.0	51.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	2	0.0	5.3	*	0.0	10.5	*	0.0	13.8	*
Hysterectomy	1	0.0	5.5	*	0.0	11.1	*	0.0	15.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	183	13.7	10.2	3.3	23.0	15.0	4.3	24.0	18.4	3.7
CONDITIONS:										
Acute Myocardial Infarction	7	14.3	16.8	*	28.6	19.3	*	28.6	22.0	*
Congestive Heart Failure	12	0.0	13.3	*	25.0	20.3	*	25.0	26.1	*
Pneumonia/Influenza	6	33.3	12.4	*	50.0	18.4	*	50.0	22.6	*
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	3	0.0	2.0	*	0.0	4.5	*	0.0	7.4	*
Stroke	14	42.9	21.8	*	42.9	29.3	*	50.0	34.4	*
Hip Fracture	1	0.0	2.8	*	0.0	6.7	*	0.0	10.5	*
Sepsis	4	0.0	35.7	*	0.0	45.6	*	0.0	53.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	3	0.0	4.1	*	66.7	9.1	*	66.7	13.4	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	4	0.0	1.2	*	0.0	2.2	*	0.0	2.8	*
Hysterectomy	2	0.0	0.5	*	0.0	1.1	*	0.0	1.8	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

MUENSTER MEMORIAL HOSPITAL

605 N Maple Street Box 370
Muenster, TX 76252

Medicare Provider Number: 450109

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	109	8.3	8.5	2.9	12.8	13.0	3.8	18.3	16.7	4.1
CONDITIONS:										
Acute Myocardial Infarction	3	0.0	27.4	*	0.0	30.2	*	0.0	33.4	*
Congestive Heart Failure	7	0.0	15.7	*	14.3	25.1	*	14.3	33.1	*
Pneumonia/Influenza	18	22.2	17.6	*	27.8	24.3	*	33.3	29.6	*
Chronic Obstructive Pulmonary Disease	4	0.0	5.3	*	0.0	8.8	*	0.0	12.0	*
Transient Cerebral Ischemia	3	33.3	1.6	*	33.3	3.6	*	33.3	5.7	*
Stroke	2	50.0	13.4	*	50.0	18.7	*	100.0	22.7	*
Hip Fracture	1	0.0	4.8	*	0.0	9.0	*	0.0	12.0	*
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	3	0.0	2.2	*	0.0	3.4	*	0.0	4.2	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	18
Occupancy Rate	15
Ownership/Control	District/Authority

STAFFING: (As of September 30, 1989)

Total Number of Physicians	6
Percent of Physicians Board Certified Specialists	50
Medical Residents/Interns	0
Registered Nurses	10
Licensed Practical Nurses	0

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

MUENSTER MEMORIAL HOSPITAL

Medicare Provider Number: 450109

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	97	6.2	8.5	3.6	12.4	12.5	3.4	16.5	15.6	3.8
CONDITIONS:										
Acute Myocardial Infarction	3	66.7	17.4	*	66.7	19.8	*	66.7	22.6	*
Congestive Heart Failure	6	0.0	13.2	*	16.7	20.2	*	33.3	26.3	*
Pneumonia/Influenza	13	15.4	14.7	*	23.1	20.0	*	38.5	24.5	*
Chronic Obstructive Pulmonary Disease	1	0.0	5.6	*	0.0	10.8	*	0.0	15.6	*
Transient Cerebral Ischemia	0									
Stroke	3	66.7	35.7	*	66.7	50.6	*	66.7	58.9	*
Hip Fracture	3	0.0	7.3	*	0.0	14.2	*	0.0	19.3	*
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	1	0.0	7.3	*	0.0	13.5	*	0.0	16.9	*
Open Reduction of Hip Fracture	2	0.0	6.1	*	0.0	13.1	*	0.0	19.0	*
Prostatectomy	1	0.0	1.0	*	0.0	2.5	*	0.0	4.2	*
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	115	12.2	8.6	3.1	13.9	11.8	3.2	15.7	14.5	3.3
CONDITIONS:										
Acute Myocardial Infarction	7	28.6	27.8	*	28.6	32.5	*	42.9	36.7	*
Congestive Heart Failure	6	33.3	14.0	*	33.3	21.3	*	33.3	27.7	*
Pneumonia/Influenza	13	38.5	15.8	*	38.5	21.0	*	38.5	25.5	*
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	2	0.0	1.2	*	0.0	2.4	*	50.0	3.7	*
Stroke	2	0.0	17.3	*	0.0	22.5	*	0.0	26.8	*
Hip Fracture	8	0.0	5.2	*	0.0	9.4	*	0.0	12.2	*
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	3	0.0	4.3	*	0.0	8.5	*	0.0	11.5	*
Open Reduction of Hip Fracture	5	0.0	4.8	*	0.0	8.8	*	0.0	11.5	*
Prostatectomy	0									
Cholecystectomy	4	0.0	1.4	*	0.0	2.4	*	0.0	3.0	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

MULESHOE AREA MEDICAL CENTER

708 S 1st St
Muleshoe, TX 79347

Medicare Provider Number: 450761

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	PRED	SD	90 DAYS OBS	PRED	SD	180 DAYS OBS	PRED	SD
ALL CAUSES	28	3.6	5.8	*	7.1	9.2	*	10.7	12.5	*
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	2	0.0	12.5	*	0.0	18.7	*	0.0	24.2	*
Pneumonia/Influenza	1	0.0	12.6	*	0.0	16.8	*	0.0	20.6	*
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	1	0.0	1.8	*	0.0	4.1	*	0.0	6.6	*
Stroke	0									
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1990

Total Beds	31
Ownership/Control	District/Authority
STAFFING:	
Medical Residents/Interns	0
Registered Nurses	8
Licensed Practical Nurses	8

SPECIALTY SERVICES:

Burn Unit	No
Coronary Care Unit	No
Hospice	No
Intensive Care Unit	No
Organ Transplant	No
Rehabilitation	No
Shock Trauma	No

**** Not used in calculating hospital mortality rates.**

MULESHOE AREA MEDICAL CENTER

Medicare Provider Number: 450761

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	30 DAYS PRED	30 DAYS SD	90 DAYS OBS	90 DAYS PRED	90 DAYS SD	180 DAYS OBS	180 DAYS PRED	180 DAYS SD
ALL CAUSES	0									
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	0									
Pneumonia/Influenza	0									
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	0									
Stroke	0									
Hip Fracture	0									
Sepsis	0									
PROCEDURE:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	30 DAYS PRED	30 DAYS SD	90 DAYS OBS	90 DAYS PRED	90 DAYS SD	180 DAYS OBS	180 DAYS PRED	180 DAYS SD
ALL CAUSES	0									
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	0									
Pneumonia/Influenza	0									
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	0									
Stroke	0									
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

NAN TRAVIS MEMORIAL HOSPITAL

501 S Ragsdale
Jacksonville, TX 75766

Medicare Provider Number: 450194

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,322	7.4	11.2	2.4	11.4	17.0	3.4	14.9	21.3	3.5
CONDITIONS:										
Acute Myocardial Infarction	32	31.3	27.1	*	31.3	30.5	*	34.4	34.0	*
Congestive Heart Failure	89	12.4	16.5	5.3	18.0	25.5	6.7	23.6	32.8	8.5
Pneumonia/Influenza	118	4.2	18.2	4.8	11.0	24.9	5.2	16.1	30.1	5.4
Chronic Obstructive Pulmonary Disease	8	0.0	10.8	*	12.5	17.9	*	25.0	23.0	*
Transient Cerebral Ischemia	27	0.0	3.1	*	0.0	7.0	*	3.7	10.6	*
Stroke	65	23.1	22.8	5.4	27.7	30.1	6.3	32.3	34.9	6.4
Hip Fracture	21	4.8	5.9	*	9.5	10.1	*	9.5	13.0	*
Sepsis	35	28.6	28.0	*	34.3	38.3	*	42.9	45.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	2	0.0	5.6	*	0.0	11.5	*	0.0	16.9	*
Carotid Endarterectomy	6	0.0	2.2	*	0.0	4.4	*	0.0	6.3	*
Hip Replacement/Reconstruction	12	8.3	5.7	*	8.3	10.5	*	8.3	13.6	*
Open Reduction of Hip Fracture	11	0.0	5.0	*	9.1	8.6	*	9.1	11.0	*
Prostatectomy	51	0.0	1.7	*	0.0	4.2	*	0.0	6.9	*
Cholecystectomy	20	0.0	2.8	*	5.0	5.1	*	5.0	6.8	*
Hysterectomy	3	0.0	0.3	*	0.0	0.6	*	0.0	0.8	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	148
Occupancy Rate	49
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	26
Percent of Physicians Board Certified Specialists	65
Medical Residents/Interns	0
Registered Nurses	50
Licensed Practical Nurses	48

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

NAN TRAVIS MEMORIAL HOSPITAL

Medicare Provider Number: 450194

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,392	8.2	11.4	1.0	11.9	17.2	1.1	14.4	21.5	1.3
CONDITIONS:										
Acute Myocardial Infarction	42	26.2	29.2	*	26.2	33.2	*	26.2	37.0	*
Congestive Heart Failure	103	19.4	17.9	3.9	28.2	27.3	4.4	30.1	34.7	5.5
Pneumonia/Influenza	149	6.0	19.4	3.4	11.4	25.9	4.1	13.4	30.9	4.1
Chronic Obstructive Pulmonary Disease	10	0.0	7.0	*	0.0	11.0	*	0.0	14.9	*
Transient Cerebral Ischemia	28	0.0	2.9	*	0.0	6.5	*	3.6	9.9	*
Stroke	49	20.4	20.3	*	28.6	26.9	*	30.6	31.3	*
Hip Fracture	25	4.0	8.1	*	12.0	13.9	*	12.0	17.4	*
Sepsis	32	12.5	25.6	*	15.6	35.7	*	21.9	42.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	7	14.3	10.7	*	14.3	14.5	*	14.3	17.9	*
Carotid Endarterectomy	7	14.3	4.6	*	14.3	10.0	*	14.3	14.9	*
Hip Replacement/Reconstruction	7	0.0	5.7	*	14.3	10.3	*	14.3	13.2	*
Open Reduction of Hip Fracture	18	5.6	7.3	*	11.1	13.3	*	11.1	16.8	*
Prostatectomy	53	1.9	1.2	1.8	1.9	2.8	2.4	3.8	4.4	3.0
Cholecystectomy	43	0.0	2.7	*	4.7	4.7	*	4.7	6.0	*
Hysterectomy	8	12.5	1.0	*	12.5	1.9	*	12.5	2.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,361	8.0	11.0	1.0	12.6	16.9	1.2	15.4	21.5	1.2
CONDITIONS:										
Acute Myocardial Infarction	40	17.5	28.8	*	17.5	33.3	*	25.0	37.4	*
Congestive Heart Failure	87	14.9	18.1	6.1	26.4	27.0	9.3	33.3	34.2	6.8
Pneumonia/Influenza	88	6.8	19.0	5.3	11.4	25.8	6.1	13.6	31.4	6.9
Chronic Obstructive Pulmonary Disease	21	9.5	10.0	*	14.3	16.5	*	14.3	21.7	*
Transient Cerebral Ischemia	25	4.0	2.4	*	4.0	5.4	*	4.0	8.6	*
Stroke	64	18.8	21.2	5.3	21.9	28.1	6.5	28.1	32.8	6.8
Hip Fracture	30	10.0	7.7	*	16.7	13.8	*	16.7	18.1	*
Sepsis	46	19.6	27.5	*	26.1	39.9	*	32.6	47.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	6	0.0	4.1	*	16.7	7.8	*	16.7	10.9	*
Carotid Endarterectomy	2	0.0	1.9	*	0.0	3.3	*	0.0	4.6	*
Hip Replacement/Reconstruction	12	0.0	5.3	*	0.0	10.1	*	0.0	13.5	*
Open Reduction of Hip Fracture	16	6.3	5.3	*	12.5	10.2	*	12.5	13.9	*
Prostatectomy	54	0.0	1.3	2.5	3.7	3.0	3.3	7.4	5.0	4.6
Cholecystectomy	31	3.2	4.7	*	3.2	8.1	*	3.2	10.0	*
Hysterectomy	11	0.0	0.7	*	0.0	1.6	*	0.0	2.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

NAVARRO REGIONAL HOSPITAL

3201 West Highway 22
Corsicana, TX 75110

Medicare Provider Number: 450447

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	30 DAYS PRED	30 DAYS SD	90 DAYS OBS	90 DAYS PRED	90 DAYS SD	180 DAYS OBS	180 DAYS PRED	180 DAYS SD
ALL CAUSES	1,712	10.6	10.6	2.2	15.4	15.6	2.3	18.0	19.5	1.1
CONDITIONS:										
Acute Myocardial Infarction	63	28.6	26.6	5.8	31.7	29.5	6.2	31.7	32.7	6.8
Congestive Heart Failure	84	11.9	14.1	7.9	16.7	21.7	8.7	25.0	28.2	7.4
Pneumonia/Influenza	109	14.7	18.1	4.1	22.0	24.7	5.4	22.0	29.7	6.6
Chronic Obstructive Pulmonary Disease	22	18.2	10.0	*	22.7	16.8	*	22.7	22.7	*
Transient Cerebral Ischemia	11	0.0	1.6	*	0.0	3.3	*	0.0	5.2	*
Stroke	74	25.7	21.0	5.5	36.5	27.3	7.7	36.5	31.6	7.9
Hip Fracture	67	6.0	7.0	3.2	6.0	12.3	5.3	10.4	15.8	5.6
Sepsis	26	38.5	24.9	*	38.5	33.8	*	46.2	40.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	10	0.0	2.6	*	0.0	5.4	*	0.0	8.3	*
Carotid Endarterectomy	4	0.0	1.0	*	0.0	1.8	*	0.0	2.6	*
Hip Replacement/Reconstruction	40	2.5	5.4	*	2.5	9.5	*	10.0	12.1	*
Open Reduction of Hip Fracture	30	6.7	6.0	*	6.7	11.0	*	6.7	14.5	*
Prostatectomy	78	0.0	0.8	1.4	1.3	2.0	2.1	3.8	3.4	2.4
Cholecystectomy	32	3.1	2.7	*	3.1	4.6	*	3.1	6.0	*
Hysterectomy	1	0.0	1.9	*	0.0	3.5	*	0.0	4.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	142
Occupancy Rate	56
Ownership/Control	Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	48
Percent of Physicians Board Certified Specialists	100
Medical Residents/Interns	0
Registered Nurses	63
Licensed Practical Nurses	29

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	Yes
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

NAVARRO REGIONAL HOSPITAL

Medicare Provider Number: 450447

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,664	10.8	9.8	1.0	15.7	14.5	1.0	18.6	18.3	1.0
CONDITIONS:										
Acute Myocardial Infarction	60	41.7	30.9	10.0	43.3	34.4	9.4	46.7	38.1	8.7
Congestive Heart Failure	77	14.3	14.0	4.1	22.1	21.0	5.6	26.0	27.1	5.4
Pneumonia/Influenza	91	14.3	18.9	5.9	22.0	25.7	6.1	24.2	30.7	7.2
Chronic Obstructive Pulmonary Disease	26	3.8	7.0	*	7.7	12.6	*	11.5	17.5	*
Transient Cerebral Ischemia	22	9.1	3.9	*	13.6	9.0	*	18.2	13.9	*
Stroke	78	20.5	21.2	4.7	26.9	27.8	7.2	26.9	32.4	9.0
Hip Fracture	56	7.1	6.7	3.5	12.5	12.1	4.6	17.9	15.4	5.9
Sepsis	20	10.0	24.1	*	20.0	31.2	*	20.0	36.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	17	5.9	5.4	*	5.9	7.9	*	5.9	10.2	*
Carotid Endarterectomy	11	0.0	1.4	*	9.1	2.8	*	9.1	4.2	*
Hip Replacement/Reconstruction	29	6.9	5.4	*	10.3	10.1	*	17.2	13.0	*
Open Reduction of Hip Fracture	31	3.2	5.8	*	9.7	11.1	*	12.9	14.5	*
Prostatectomy	73	2.7	0.8	1.8	4.1	1.9	2.3	4.1	3.2	2.5
Cholecystectomy	38	7.9	3.2	*	7.9	6.0	*	10.5	7.9	*
Hysterectomy	6	0.0	1.2	*	0.0	2.7	*	0.0	4.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,642	10.3	9.6	0.8	15.2	14.5	1.0	18.5	18.3	1.0
CONDITIONS:										
Acute Myocardial Infarction	53	35.8	28.4	9.7	35.8	31.8	8.7	37.7	35.5	7.2
Congestive Heart Failure	72	13.9	15.7	4.5	20.8	23.6	5.3	33.3	30.3	5.7
Pneumonia/Influenza	86	11.6	16.1	4.2	15.1	21.9	5.0	18.6	26.6	5.4
Chronic Obstructive Pulmonary Disease	29	20.7	11.0	*	27.6	18.0	*	37.9	23.6	*
Transient Cerebral Ischemia	26	3.8	2.3	*	11.5	5.1	*	11.5	8.0	*
Stroke	71	21.1	21.2	5.7	28.2	28.5	5.5	29.6	33.2	6.7
Hip Fracture	63	1.6	5.6	3.6	3.2	10.4	5.8	4.8	13.7	6.8
Sepsis	18	22.2	26.9	*	44.4	37.3	*	55.6	44.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	16	0.0	3.6	*	12.5	7.0	*	25.0	9.9	*
Carotid Endarterectomy	10	10.0	1.5	*	20.0	2.8	*	20.0	4.1	*
Hip Replacement/Reconstruction	34	0.0	4.0	*	0.0	7.7	*	2.9	10.4	*
Open Reduction of Hip Fracture	25	4.0	5.3	*	8.0	10.1	*	8.0	13.2	*
Prostatectomy	106	1.9	0.8	1.7	2.8	1.9	2.5	2.8	3.2	3.1
Cholecystectomy	24	4.2	3.2	*	4.2	6.0	*	4.2	7.9	*
Hysterectomy	6	0.0	1.3	*	0.0	2.7	*	0.0	3.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HCA Navarro Regional Hospital

Medicare Provider #H04504470

Comments on 1991 HCFA Mortality Data Release

Data Verification

The data used by HCFA indicate that a total of 1712 Medicare patients were admitted to Navarro Regional Hospital between October 1, 1988 and September 30, 1989. Statistics generated through review of Navarro Regional Hospital records indicate that 2640 Medicare admissions occurred between October 1, 1988 and September 30, 1989. Presumably, the discrepancy between HCFA data and Navarro Regional Hospital's statistics reflects either multiple admissions of individual beneficiaries to this Hospital or a possible sampling error in the HCFA model.

Navarro Regional Hospital records indicate that of the 394 Medicare deaths attributed to the Hospital by HCFA, 123 died while still a patient of the Hospital. Eighty-three patients included in the HCFA data died greater than 180 days after admission to the Hospital, indicating a possible sampling error in the HCFA data. Data presented by HCFA comparing deaths attributed to Navarro Regional Hospital with similar HCFA statistics in 1987 and 1988 were impossible to verify due to changes in HCFA methodology. Previous comparisons have yielded unexplainable inconsistencies in HCFA deaths attributed to Navarro Hospital in a particular year.

Interpretive Remarks

In all of the diagnostic and procedural categories used by HCFA, Navarro Regional Hospital's actual mortality rate falls within the range of predicted mortality rate at the 99% confidence level. If the actual mortality rate is corrected to reflect the fact that there were 2640 Medicare admissions between October 1, 1988 and September 30, 1989 with 123 deaths, the actual Medicare mortality rate for Navarro Regional Hospital would be 4.7% rather than the 23.0% indicated in the HCFA expected mortality rate method.

Assumptions not identified in the HCFA model could have adversely impacted the mortality rates at Navarro Regional Hospital. For example, although the HCFA model list deaths by principle diagnosis, review of patient medical records indicates that many patients died of causes involving multiple associated diseases other than the principle diagnosis. Additionally, review indicated that the death of each patient was not an unexpected event due to either the general condition of the patient upon admission or other associated diseases experienced by the patient, but not recognized by the HCFA model. Specifically, although the HCFA model only adjusted for one complication/comorbidity for patients, 227 of the 394 (57.6%) Medicare patients who died in Navarro Regional Hospital had two or more complications, comorbidities or secondary diagnoses that may or may not have been considered complications/comorbidities by HCFA. Furthermore, preliminary medical record review also indicated that family members of 51.8% of the Medicare patients who died requested that resuscitative efforts not be attempted should the patient die, indicating that patient death was an anticipated potentiality, even upon admission.

The expected mortality statistics generated in the HCFA model may not have adequately addressed the fact that in 46.9% of patient deaths attributed to Navarro Regional Hospital, the patients' discharge status on their last admission to Navarro Regional Hospital was either to a nursing home or another hospital.

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Corsicana, Texas 75110
Telephone (214) 872-4861
[illegible]

Because of assumptions not identified in the HCFA model, the prediction of expected death rates within 30 days, 90 days and 180 days of a particular admission may be more applicable to determining the quality of the post-discharge health care system than the quality of care rendered in Navarro Regional Hospital 6 months previously.

Unique services that may result in increased mortality rates at Navarro Regional Hospital

Navarro Regional Hospital is a designated Rural Referral Center. It is the only hospital in Navarro County, Texas, and attracts patients from the primary service area with a population in excess of 65,000. An active Level II emergency room attracts patients of all severities of illness from the entire service area of the Hospital, as well as severe trauma from major highways that pass through Corsicana. Furthermore, the total number of expected and actual Medicare deaths could be adversely impacted due to the inavailability of primary health care to many citizens in the service area because of the closure of six smaller rural hospitals within the service area of Navarro Regional Hospital since 1987.

The specialties represented on the Medical Staff of the Hospital are consistent with Hospital's designated Rural Referral Center status. The specialties result in patients being treated in the Hospital with more intense medical needs than non-Rural Referral Center hospitals. This could have an adverse impact on the total number of expected and actual Medicare deaths.

The absence of skilled nursing beds and hospice beds in 1988-1989 in Navarro County could have resulted in an adverse impact upon Navarro Regional Hospital's death rates. Hospitals with adequate skilled nursing facilities and hospice programs discharge patients to those alternative delivery mechanisms when the acute care needs of the patients have been met by the Hospital. However, many patients in 1988-89 remain as patients in Navarro Regional Hospital because of the absence of these services.

The percentage of patients in the Navarro Regional Hospital service area who are over 65 years of age is a significantly higher percentage than the national average. This results in more Medicare admissions per capita, which could have an adverse impact on the number of expected and actual Medicare deaths.

Results of preliminary medical record review

The Mortality Data for Navarro Regional Hospital reported by HCFA has been carefully reviewed by the Hospital Administrator, the Director of Medical Records and the Quality Assurance Committee of the Medical Staff. In each instance, the medical management and overall care of the patient was determined to be appropriate.

The Medical Staff at Navarro Regional Hospital conducts an intensive medical management review of the Medical Record of every patient who expires at the Hospital. The mortality review is an ongoing process of the Quality Assurance Program, and Peer Review activities are an integral part of the monitoring of the health care delivery system at Navarro Regional Hospital. The Joint Commission on Accreditation of Health Care Organizations has bestowed on Navarro Regional Hospital its highest commendations for the Hospital Quality Assurance Program and the excellent Peer Review process that is performed. Additionally, intense medical record review by the Texas Medical Foundation has yielded no determination of premature discharges from Navarro Regional Hospital between October 1, 1988-September 30, 1989.

NAVASOTA REGIONAL HOSPITAL

210 South Judson
Navasota, TX 77868

Medicare Provider Number: 450286

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	287	15.7	13.6	6.9	23.7	19.7	9.0	28.6	24.3	10.6
CONDITIONS:										
Acute Myocardial Infarction	11	63.6	29.2	*	63.6	32.8	*	63.6	36.3	*
Congestive Heart Failure	36	13.9	16.7	*	22.2	25.1	*	25.0	32.0	*
Pneumonia/Influenza	25	4.0	15.8	*	8.0	21.0	*	12.0	25.3	*
Chronic Obstructive Pulmonary Disease	4	25.0	14.1	*	25.0	24.0	*	25.0	31.6	*
Transient Cerebral Ischemia	7	14.3	2.1	*	28.6	4.8	*	42.9	7.7	*
Stroke	16	12.5	20.6	*	37.5	25.8	*	37.5	30.0	*
Hip Fracture	3	0.0	6.5	*	0.0	11.6	*	33.3	15.4	*
Sepsis	4	25.0	39.3	*	50.0	48.0	*	50.0	55.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	2	0.0	6.2	*	0.0	11.6	*	0.0	15.6	*
Prostatectomy	1	0.0	3.6	*	0.0	9.3	*	0.0	15.8	*
Cholecystectomy	4	0.0	2.3	*	0.0	4.4	*	0.0	5.8	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	34
Occupancy Rate	32
Ownership/Control	Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	8
Percent of Physicians Board Certified Specialists	25
Medical Residents/Interns	0
Registered Nurses	7
Licensed Practical Nurses	16

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

NAVASOTA REGIONAL HOSPITAL

Medicare Provider Number: 450286

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	353	16.4	13.7	3.2	22.1	19.8	3.9	26.9	24.4	3.7
CONDITIONS:										
Acute Myocardial Infarction	11	54.5	32.5	*	54.5	36.5	*	54.5	40.6	*
Congestive Heart Failure	32	9.4	15.4	*	15.6	22.6	*	18.8	28.8	*
Pneumonia/Influenza	30	16.7	14.7	*	20.0	19.8	*	23.3	23.9	*
Chronic Obstructive Pulmonary Disease	7	0.0	9.9	*	0.0	15.8	*	14.3	21.0	*
Transient Cerebral Ischemia	3	0.0	2.0	*	0.0	4.3	*	0.0	6.8	*
Stroke	22	40.9	21.6	*	54.5	28.1	*	59.1	33.1	*
Hip Fracture	7	0.0	6.0	*	14.3	10.9	*	14.3	14.1	*
Sepsis	3	66.7	42.6	*	100.0	50.0	*	100.0	56.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	2	0.0	2.5	*	0.0	6.4	*	0.0	10.9	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	4	0.0	5.5	*	25.0	10.3	*	25.0	13.6	*
Open Reduction of Hip Fracture	7	0.0	5.2	*	14.3	9.8	*	14.3	13.0	*
Prostatectomy	0									
Cholecystectomy	2	50.0	2.6	*	50.0	4.0	*	50.0	5.0	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	376	11.4	11.8	1.7	15.7	17.5	2.4	21.8	21.8	2.5
CONDITIONS:										
Acute Myocardial Infarction	12	0.0	21.3	*	0.0	24.8	*	0.0	28.2	*
Congestive Heart Failure	36	19.4	16.3	*	19.4	24.1	*	33.3	30.9	*
Pneumonia/Influenza	33	3.0	12.4	*	6.1	17.1	*	12.1	21.2	*
Chronic Obstructive Pulmonary Disease	3	0.0	11.5	*	0.0	18.0	*	0.0	22.8	*
Transient Cerebral Ischemia	1	0.0	2.5	*	0.0	5.0	*	0.0	8.0	*
Stroke	20	15.0	16.3	*	20.0	21.9	*	45.0	26.3	*
Hip Fracture	9	22.2	7.6	*	22.2	15.0	*	44.4	20.2	*
Sepsis	11	27.3	28.5	*	36.4	37.2	*	36.4	44.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	5	20.0	5.5	*	20.0	11.5	*	20.0	16.4	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	3	33.3	6.9	*	33.3	14.2	*	66.7	19.3	*
Open Reduction of Hip Fracture	6	16.7	6.6	*	16.7	13.6	*	33.3	18.9	*
Prostatectomy	7	0.0	0.6	*	0.0	1.1	*	0.0	1.8	*
Cholecystectomy	10	0.0	2.0	*	0.0	3.7	*	0.0	4.8	*
Hysterectomy	4	0.0	1.1	*	0.0	2.6	*	0.0	4.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

NEWTON COUNTY MEMORIAL HOSPITAL

Hwy 87 S W Drawer A
Newton, TX 75966

Medicare Provider Number: 450492

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	98	10.2	10.7	3.9	14.3	16.0	5.6	17.3	20.2	6.7
CONDITIONS:										
Acute Myocardial Infarction	5	40.0	28.9	*	60.0	32.6	*	80.0	36.7	*
Congestive Heart Failure	6	16.7	9.9	*	16.7	15.7	*	16.7	21.0	*
Pneumonia/Influenza	3	33.3	12.8	*	33.3	17.2	*	33.3	21.0	*
Chronic Obstructive Pulmonary Disease	2	0.0	3.7	*	0.0	7.0	*	0.0	10.2	*
Transient Cerebral Ischemia	0									
Stroke	4	50.0	21.7	*	50.0	28.6	*	50.0	33.8	*
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1989

Total Beds	35
Ownership/Control	Local Government

STAFFING:

Medical Residents/Interns	0
Registered Nurses	5
Licensed Practical Nurses	6

SPECIALTY SERVICES:

Burn Unit	No
Coronary Care Unit	No
Hospice	No
Intensive Care Unit	No
Organ Transplant	No
Rehabilitation	No
Shock Trauma	No

**** Not used in calculating hospital mortality rates.**

NEWTON COUNTY MEMORIAL HOSPITAL

Medicare Provider Number: 450492

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	84	7.1	10.8	4.7	11.9	15.4	6.1	14.3	19.0	6.1
CONDITIONS:										
Acute Myocardial Infarction	3	0.0	21.1	*	0.0	23.7	*	0.0	27.4	*
Congestive Heart Failure	7	0.0	13.1	*	14.3	20.4	*	14.3	26.7	*
Pneumonia/Influenza	2	0.0	9.8	*	0.0	12.9	*	0.0	16.0	*
Chronic Obstructive Pulmonary Disease	3	0.0	6.4	*	0.0	11.2	*	0.0	15.0	*
Transient Cerebral Ischemia	1	0.0	2.4	*	0.0	5.8	*	0.0	9.5	*
Stroke	6	16.7	21.3	*	50.0	28.4	*	50.0	33.7	*
Hip Fracture	0									
Sepsis	0									
PROCEDURE:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	113	9.7	8.5	2.8	13.3	13.3	3.2	16.8	17.2	3.6
CONDITIONS:										
Acute Myocardial Infarction	2	0.0	20.3	*	0.0	23.5	*	0.0	26.7	*
Congestive Heart Failure	14	14.3	15.4	*	35.7	24.3	*	42.9	31.6	*
Pneumonia/Influenza	7	0.0	19.1	*	0.0	27.5	*	14.3	33.4	*
Chronic Obstructive Pulmonary Disease	3	0.0	8.6	*	0.0	15.2	*	0.0	20.2	*
Transient Cerebral Ischemia	6	0.0	1.5	*	0.0	3.4	*	0.0	5.5	*
Stroke	4	25.0	18.1	*	25.0	24.2	*	25.0	29.2	*
Hip Fracture	0									
Sepsis	1	100.0	24.9	*	100.0	29.5	*	100.0	35.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

NIX MEDICAL CENTER

414 Navarro
San Antonio, TX 78205

Medicare Provider Number: 450130

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,185	8.3	9.2	1.1	12.9	14.1	1.6	16.1	17.9	1.9
CONDITIONS:										
Acute Myocardial Infarction	46	28.3	26.2	*	34.8	30.1	*	41.3	33.6	*
Congestive Heart Failure	48	10.4	15.1	*	20.8	22.9	*	29.2	29.5	*
Pneumonia/Influenza	32	6.3	15.5	*	12.5	20.9	*	18.8	25.4	*
Chronic Obstructive Pulmonary Disease	8	12.5	6.9	*	25.0	11.8	*	25.0	16.1	*
Transient Cerebral Ischemia	13	0.0	2.1	*	7.7	5.0	*	7.7	8.2	*
Stroke	39	15.4	19.7	*	15.4	25.8	*	23.1	30.1	*
Hip Fracture	47	6.4	6.8	*	8.5	12.2	*	17.0	15.8	*
Sepsis	18	16.7	31.4	*	33.3	39.7	*	33.3	46.6	*
PROCEDURES:										
Angioplasty	10	20.0	5.5	*	20.0	6.8	*	20.0	8.1	*
Coronary Artery Bypass Graft	18	16.7	7.4	*	16.7	10.0	*	16.7	11.5	*
Initial Pacemaker Insertion	16	0.0	2.9	*	12.5	6.1	*	18.8	9.3	*
Carotid Endarterectomy	13	0.0	1.5	*	0.0	2.7	*	0.0	4.1	*
Hip Replacement/Reconstruction	31	3.2	3.0	*	6.5	5.6	*	9.7	7.6	*
Open Reduction of Hip Fracture	30	6.7	6.4	*	6.7	12.0	*	16.7	15.8	*
Prostatectomy	48	0.0	1.2	*	2.1	2.8	*	4.2	4.7	*
Cholecystectomy	39	7.7	2.9	*	7.7	5.5	*	7.7	7.6	*
Hysterectomy	10	0.0	1.2	*	0.0	2.8	*	0.0	4.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	111
Occupancy Rate	48
Ownership/Control	Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	111
Percent of Physicians Board Certified Specialists	93
Medical Residents/Interns	0
Registered Nurses	44
Licensed Practical Nurses	45

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

NIX MEDICAL CENTER

Medicare Provider Number: 450130

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,474	7.5	8.7	0.9	12.1	13.4	1.4	15.1	17.1	1.2
CONDITIONS:										
Acute Myocardial Infarction	38	21.1	25.1	*	21.1	28.8	*	26.3	32.5	*
Congestive Heart Failure	47	21.3	16.1	*	29.8	24.0	*	38.3	30.4	*
Pneumonia/Influenza	43	9.3	18.4	*	18.6	24.9	*	25.6	30.0	*
Chronic Obstructive Pulmonary Disease	22	4.5	6.8	*	22.7	12.5	*	22.7	17.5	*
Transient Cerebral Ischemia	14	0.0	1.8	*	14.3	4.0	*	14.3	6.4	*
Stroke	49	14.3	21.2	*	24.5	28.2	*	24.5	32.8	*
Hip Fracture	40	2.5	6.5	*	5.0	11.5	*	5.0	14.6	*
Sepsis	20	15.0	33.3	*	40.0	40.9	*	50.0	46.8	*
PROCEDURES:										
Angioplasty	5	0.0	1.8	*	0.0	2.6	*	0.0	3.7	*
Coronary Artery Bypass Graft	31	6.5	7.5	*	9.7	9.9	*	9.7	11.4	*
Initial Pacemaker Insertion	21	0.0	2.3	*	0.0	4.7	*	4.8	7.3	*
Carotid Endarterectomy	13	7.7	1.8	*	15.4	3.4	*	15.4	5.0	*
Hip Replacement/Reconstruction	44	0.0	3.4	*	2.3	6.6	*	2.3	9.1	*
Open Reduction of Hip Fracture	19	5.3	6.2	*	5.3	11.5	*	5.3	14.9	*
Prostatectomy	52	0.0	1.2	*	0.0	2.9	*	0.0	4.9	*
Cholecystectomy	42	2.4	2.9	*	2.4	5.4	*	2.4	7.1	*
Hysterectomy	21	0.0	1.3	*	0.0	2.6	*	0.0	3.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,463	9.3	8.1	0.8	13.1	13.0	1.0	16.0	16.8	1.0
CONDITIONS:										
Acute Myocardial Infarction	29	31.0	33.8	*	37.9	37.6	*	44.8	41.0	*
Congestive Heart Failure	57	21.1	16.0	5.7	26.3	24.6	5.8	28.1	31.7	6.7
Pneumonia/Influenza	24	20.8	15.4	*	25.0	20.7	*	25.0	25.2	*
Chronic Obstructive Pulmonary Disease	19	10.5	8.8	*	10.5	16.1	*	21.1	22.2	*
Transient Cerebral Ischemia	28	0.0	1.9	*	0.0	4.1	*	0.0	6.5	*
Stroke	42	14.3	19.6	*	23.8	27.1	*	28.6	31.9	*
Hip Fracture	42	4.8	5.9	*	7.1	10.9	*	9.5	14.3	*
Sepsis	16	31.3	28.4	*	37.5	38.3	*	43.8	45.3	*
PROCEDURES:										
Angioplasty	9	0.0	5.0	*	0.0	6.1	*	0.0	7.5	*
Coronary Artery Bypass Graft	14	21.4	8.6	*	21.4	11.7	*	21.4	13.3	*
Initial Pacemaker Insertion	22	9.1	2.8	*	18.2	5.9	*	18.2	8.7	*
Carotid Endarterectomy	10	10.0	1.4	*	20.0	2.6	*	20.0	3.7	*
Hip Replacement/Reconstruction	33	9.1	2.8	*	12.1	5.4	*	12.1	7.2	*
Open Reduction of Hip Fracture	26	3.8	4.8	*	3.8	9.3	*	7.7	12.4	*
Prostatectomy	45	2.2	0.7	*	2.2	1.7	*	4.4	2.9	*
Cholecystectomy	30	0.0	1.5	*	0.0	2.5	*	0.0	3.3	*
Hysterectomy	11	0.0	1.8	*	0.0	4.2	*	9.1	6.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

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NIX MEDICAL CENTER

January 15, 1991

Health Care Financing Administration
Health Standards and Quality Bureau
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

Dear Sir:

The Nix Medical Center is a full service specialty hospital and ambulatory surgical center. The Medical Staff conducts an intensive review of all cases at our facility to insure that the care rendered meets the high standards of care we have set for our institution.

The hospital's mortality data has been carefully reviewed by Administration and the Officers of the Professional Staff. It remains the consensus that the Nix represents a unique, small, and comprehensive health care facility who provides quality medical care with state of the art technical support.

The small amount of cases represented in this report do not provide sufficient data to allow for significant or meaningful interpretation. The cases involved have been reviewed to assure that appropriate standards of care have been met.

The Nix Medical Center will continue to maintain our reputation for providing the highest level of quality care.

Thank you for the opportunity to review and respond to the data.

Sincerely,

John F. Strieby
President and CEO

JFS:sr

414 Navarro Street • San Antonio, Texas 78205 • 512-271-2188

NOCONA GENERAL HOSPITAL

100 Park St
Nocona, TX 76255

Medicare Provider Number: 450641

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	298	6.4	8.3	4.7	9.7	12.4	6.8	11.7	16.0	6.5
CONDITIONS:										
Acute Myocardial Infarction	12	25.0	26.5	*	25.0	29.9	*	25.0	33.2	*
Congestive Heart Failure	21	4.8	11.8	*	19.0	18.3	*	23.8	24.1	*
Pneumonia/Influenza	19	5.3	15.5	*	5.3	21.0	*	21.1	25.7	*
Chronic Obstructive Pulmonary Disease	3	0.0	5.1	*	0.0	8.5	*	0.0	11.7	*
Transient Cerebral Ischemia	1	0.0	2.0	*	0.0	5.2	*	0.0	9.1	*
Stroke	9	11.1	24.2	*	22.2	30.9	*	22.2	35.7	*
Hip Fracture	2	0.0	3.1	*	0.0	6.4	*	0.0	9.4	*
Sepsis	4	0.0	29.0	*	0.0	35.5	*	0.0	42.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	2	100.0	7.9	*	100.0	17.3	*	100.0	26.0	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	1	0.0	2.5	*	0.0	5.1	*	0.0	7.3	*
Open Reduction of Hip Fracture	0									
Prostatectomy	3	0.0	0.7	*	0.0	1.7	*	0.0	2.8	*
Cholecystectomy	1	0.0	0.3	*	0.0	0.7	*	0.0	1.2	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	40
Occupancy Rate	23
Ownership/Control	District/Authority

STAFFING: (As of September 30, 1989)

Total Number of Physicians	10
Percent of Physicians Board Certified Specialists	100
Medical Residents/Interns	0
Registered Nurses	8
Licensed Practical Nurses	8

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

NOCONA GENERAL HOSPITAL

Medicare Provider Number: 450641

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	140	12.1	10.0	3.0	20.0	15.4	4.6	22.9	20.0	5.0
CONDITIONS:										
Acute Myocardial Infarction	2	50.0	15.2	*	50.0	18.3	*	50.0	21.4	*
Congestive Heart Failure	5	80.0	16.8	*	80.0	25.5	*	80.0	32.4	*
Pneumonia/Influenza	12	8.3	15.0	*	25.0	20.2	*	41.7	24.4	*
Chronic Obstructive Pulmonary Disease	2	0.0	5.2	*	0.0	8.8	*	0.0	12.9	*
Transient Cerebral Ischemia	3	0.0	3.3	*	0.0	7.3	*	0.0	11.7	*
Stroke	6	50.0	21.7	*	50.0	29.3	*	50.0	34.8	*
Hip Fracture	0									
Sepsis	1	0.0	34.1	*	0.0	39.8	*	0.0	47.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	1	0.0	0.8	*	0.0	1.6	*	0.0	2.3	*
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	155	14.8	12.0	3.6	20.6	17.5	4.3	21.9	21.7	3.7
CONDITIONS:										
Acute Myocardial Infarction	3	0.0	46.7	*	33.3	54.1	*	33.3	58.6	*
Congestive Heart Failure	6	33.3	18.0	*	83.3	27.6	*	83.3	35.7	*
Pneumonia/Influenza	14	35.7	18.1	*	35.7	24.9	*	35.7	30.1	*
Chronic Obstructive Pulmonary Disease	6	16.7	10.0	*	16.7	16.9	*	16.7	22.2	*
Transient Cerebral Ischemia	1	0.0	1.2	*	0.0	2.8	*	0.0	4.5	*
Stroke	6	33.3	39.3	*	33.3	45.2	*	33.3	49.8	*
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	2	0.0	2.0	*	0.0	5.2	*	0.0	9.2	*
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

NORTH RUNNELS HOSPITAL

Hwy 153 East Box 185
Winters, TX 79567

Medicare Provider Number: 450170

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	PRED	SD	90 DAYS OBS	PRED	SD	180 DAYS OBS	PRED	SD
ALL CAUSES	64	7.8	8.8	3.9	14.1	13.3	4.3	17.2	16.9	4.8
CONDITIONS:										
Acute Myocardial Infarction	3	0.0	23.5	*	0.0	26.0	*	0.0	29.3	*
Congestive Heart Failure	5	0.0	13.8	*	20.0	20.5	*	20.0	26.5	*
Pneumonia/Influenza	4	0.0	20.3	*	0.0	26.7	*	0.0	31.7	*
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	0									
Stroke	2	50.0	18.5	*	50.0	24.2	*	100.0	28.3	*
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	12	0.0	4.7	*	8.3	7.4	*	8.3	8.7	*
Hysterectomy	1	0.0	0.6	*	0.0	1.3	*	0.0	1.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	20
Occupancy Rate	15
Ownership/Control	District/Authority

STAFFING: (As of September 30, 1989)

Total Number of Physicians	7
Percent of Physicians Board Certified Specialists	(Not Available)
Medical Residents/Interns	0
Registered Nurses	9
Licensed Practical Nurses	7

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

NORTH RUNNELS HOSPITAL

Medicare Provider Number: 450170

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	89	10.1	12.2	5.0	12.4	17.4	6.5	15.7	21.3	7.6
CONDITIONS:										
Acute Myocardial Infarction	3	66.7	31.3	*	66.7	33.9	*	66.7	36.8	*
Congestive Heart Failure	11	36.4	17.5	*	45.5	25.6	*	45.5	32.2	*
Pneumonia/Influenza	5	20.0	18.0	*	20.0	23.4	*	40.0	27.8	*
Chronic Obstructive Pulmonary Disease	2	0.0	7.4	*	0.0	13.2	*	0.0	18.3	*
Transient Cerebral Ischemia	0									
Stroke	3	33.3	39.6	*	66.7	50.3	*	66.7	56.0	*
Hip Fracture	0									
Sepsis	4	25.0	22.3	*	25.0	27.9	*	25.0	33.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	6	0.0	1.8	*	0.0	3.1	*	0.0	4.0	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	75	14.7	12.2	5.8	22.7	17.4	8.7	25.3	21.4	9.6
CONDITIONS:										
Acute Myocardial Infarction	8	12.5	24.6	*	25.0	28.4	*	25.0	32.1	*
Congestive Heart Failure	5	20.0	15.8	*	20.0	24.6	*	20.0	31.8	*
Pneumonia/Influenza	7	14.3	12.7	*	28.6	17.3	*	28.6	21.3	*
Chronic Obstructive Pulmonary Disease	1	0.0	7.9	*	0.0	13.9	*	0.0	18.7	*
Transient Cerebral Ischemia	0									
Stroke	4	25.0	26.6	*	50.0	33.7	*	75.0	39.3	*
Hip Fracture	0									
Sepsis	2	50.0	10.5	*	50.0	17.3	*	50.0	23.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	3	0.0	1.0	*	0.0	1.7	*	0.0	2.2	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

NORTH TEXAS MEDICAL CENTER

1800 North Graves
McKinney, TX 75069

Medicare Provider Number: 450403

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	839	11.0	9.3	2.8	16.0	14.1	3.0	20.1	17.9	2.3
CONDITIONS:										
Acute Myocardial Infarction	33	33.3	28.4	*	39.4	31.5	*	39.4	34.9	*
Congestive Heart Failure	55	18.2	14.6	8.7	27.3	22.4	7.0	27.3	29.0	6.5
Pneumonia/Influenza	47	21.3	16.6	*	21.3	22.4	*	25.5	26.9	*
Chronic Obstructive Pulmonary Disease	15	6.7	4.5	*	20.0	9.8	*	20.0	14.7	*
Transient Cerebral Ischemia	7	0.0	1.6	*	0.0	3.4	*	0.0	5.3	*
Stroke	32	15.6	22.1	*	28.1	28.5	*	34.4	33.0	*
Hip Fracture	28	14.3	6.7	*	14.3	12.1	*	17.9	15.7	*
Sepsis	5	0.0	27.9	*	20.0	36.0	*	20.0	41.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	5	0.0	2.2	*	0.0	4.5	*	0.0	7.0	*
Carotid Endarterectomy	4	0.0	1.8	*	0.0	3.4	*	0.0	4.8	*
Hip Replacement/Reconstruction	28	3.6	3.4	*	3.6	6.6	*	7.1	9.0	*
Open Reduction of Hip Fracture	12	8.3	6.6	*	8.3	12.1	*	16.7	15.7	*
Prostatectomy	31	3.2	1.6	*	9.7	3.8	*	9.7	6.3	*
Cholecystectomy	33	3.0	3.9	*	6.1	6.3	*	6.1	7.7	*
Hysterectomy	4	0.0	0.6	*	0.0	1.1	*	0.0	1.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	157
Occupancy Rate	45
Ownership/Control	Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	62
Percent of Physicians Board Certified Specialists	81
Medical Residents/Interns	0
Registered Nurses	75
Licensed Practical Nurses	44

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	Yes
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

NORTH TEXAS MEDICAL CENTER

Medicare Provider Number: 450403

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	814	10.0	10.5	1.3	17.2	15.8	1.7	20.1	19.7	1.7
CONDITIONS:										
Acute Myocardial Infarction	38	23.7	27.9	*	28.9	31.3	*	28.9	34.7	*
Congestive Heart Failure	63	20.6	14.9	7.6	31.7	22.6	9.3	33.3	29.1	6.8
Pneumonia/Influenza	49	12.2	17.0	*	20.4	22.6	*	26.5	27.1	*
Chronic Obstructive Pulmonary Disease	7	0.0	5.6	*	28.6	12.7	*	28.6	19.1	*
Transient Cerebral Ischemia	12	8.3	2.2	*	8.3	4.6	*	8.3	7.2	*
Stroke	40	7.5	23.9	*	20.0	30.3	*	25.0	35.0	*
Hip Fracture	28	3.6	8.7	*	14.3	15.6	*	25.0	19.6	*
Sepsis	7	42.9	30.4	*	71.4	37.9	*	71.4	43.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	2	50.0	13.6	*	50.0	16.4	*	50.0	19.3	*
Carotid Endarterectomy	4	0.0	2.4	*	0.0	4.5	*	0.0	6.7	*
Hip Replacement/Reconstruction	14	0.0	4.8	*	7.1	8.9	*	28.6	11.4	*
Open Reduction of Hip Fracture	14	7.1	8.1	*	21.4	15.2	*	21.4	19.7	*
Prostatectomy	33	3.0	1.9	*	9.1	4.6	*	12.1	7.4	*
Cholecystectomy	18	5.6	6.5	*	5.6	12.2	*	5.6	16.1	*
Hysterectomy	4	0.0	0.5	*	0.0	1.1	*	0.0	1.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	728	11.8	9.3	1.5	15.8	13.8	1.6	18.4	17.4	1.5
CONDITIONS:										
Acute Myocardial Infarction	39	35.9	26.7	*	41.0	30.1	*	46.2	33.5	*
Congestive Heart Failure	68	14.7	16.3	4.5	22.1	24.0	6.0	26.5	30.6	5.8
Pneumonia/Influenza	30	23.3	16.0	*	33.3	22.1	*	40.0	27.0	*
Chronic Obstructive Pulmonary Disease	9	11.1	5.6	*	11.1	9.9	*	11.1	13.7	*
Transient Cerebral Ischemia	9	0.0	1.3	*	0.0	2.7	*	0.0	4.1	*
Stroke	20	20.0	19.6	*	20.0	25.1	*	20.0	29.3	*
Hip Fracture	21	19.0	7.0	*	23.8	13.1	*	33.3	17.0	*
Sepsis	11	45.5	35.6	*	45.5	44.6	*	54.5	51.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	2	0.0	2.2	*	0.0	4.3	*	0.0	6.2	*
Carotid Endarterectomy	7	0.0	2.5	*	0.0	4.5	*	0.0	6.6	*
Hip Replacement/Reconstruction	23	21.7	2.7	*	21.7	5.4	*	26.1	7.6	*
Open Reduction of Hip Fracture	9	0.0	8.3	*	11.1	15.3	*	22.2	19.6	*
Prostatectomy	40	2.5	1.2	*	2.5	3.0	*	2.5	5.0	*
Cholecystectomy	25	4.0	2.7	*	4.0	4.3	*	4.0	5.5	*
Hysterectomy	6	0.0	0.7	*	0.0	1.2	*	0.0	1.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

NORTHEAST COMMUNITY HOSPITAL

1301 Airport Freeway
Bedford, TX 76021

Medicare Provider Number: 450142

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	30 DAYS PRED	30 DAYS SD	90 DAYS OBS	90 DAYS PRED	90 DAYS SD	180 DAYS OBS	180 DAYS PRED	180 DAYS SD
ALL CAUSES	660	10.9	9.2	1.9	16.1	14.0	2.7	20.2	17.7	3.0
CONDITIONS:										
Acute Myocardial Infarction	10	30.0	22.9	*	30.0	25.2	*	40.0	28.0	*
Congestive Heart Failure	41	14.6	14.7	*	19.5	22.7	*	26.8	29.4	*
Pneumonia/Influenza	50	22.0	15.7	*	26.0	21.4	*	32.0	26.1	*
Chronic Obstructive Pulmonary Disease	7	14.3	12.9	*	14.3	18.2	*	14.3	22.4	*
Transient Cerebral Ischemia	15	6.7	1.4	*	6.7	3.3	*	6.7	5.5	*
Stroke	14	14.3	18.9	*	14.3	24.7	*	14.3	28.8	*
Hip Fracture	29	3.4	5.6	*	6.9	9.9	*	10.3	12.9	*
Sepsis	9	22.2	22.8	*	22.2	32.6	*	33.3	39.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	3	0.0	1.9	*	0.0	3.9	*	0.0	6.1	*
Carotid Endarterectomy	5	0.0	1.7	*	0.0	3.5	*	0.0	5.2	*
Hip Replacement/Reconstruction	18	0.0	3.5	*	0.0	6.4	*	0.0	8.4	*
Open Reduction of Hip Fracture	16	6.3	4.9	*	12.5	9.0	*	18.8	11.9	*
Prostatectomy	10	0.0	0.9	*	0.0	2.1	*	0.0	3.6	*
Cholecystectomy	10	0.0	1.6	*	10.0	2.8	*	10.0	3.6	*
Hysterectomy	7	0.0	0.2	*	0.0	0.4	*	0.0	0.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	184
Occupancy Rate	39
Ownership/Control	Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	173
Percent of Physicians Board Certified Specialists	55
Medical Residents/Interns	9
Registered Nurses	127
Licensed Practical Nurses	30

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	Yes
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	Yes
Rehabilitation Unit	Yes
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

NORTHEAST COMMUNITY HOSPITAL

Medicare Provider Number: 450142

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	30 DAYS PRED	30 DAYS SD	90 DAYS OBS	90 DAYS PRED	90 DAYS SD	180 DAYS OBS	180 DAYS PRED	180 DAYS SD
ALL CAUSES	660	10.8	8.6	1.4	14.8	13.3	1.5	17.1	16.9	1.5
CONDITIONS:										
Acute Myocardial Infarction	7	28.6	19.8	*	28.6	21.9	*	28.6	24.5	*
Congestive Heart Failure	36	8.3	16.5	*	16.7	24.7	*	25.0	31.3	*
Pneumonia/Influenza	39	17.9	18.1	*	28.2	24.3	*	30.8	29.1	*
Chronic Obstructive Pulmonary Disease	8	0.0	8.6	*	12.5	16.0	*	12.5	22.3	*
Transient Cerebral Ischemia	27	3.7	2.1	*	3.7	4.8	*	3.7	7.8	*
Stroke	22	13.6	17.0	*	13.6	23.3	*	22.7	27.8	*
Hip Fracture	19	5.3	6.3	*	10.5	11.0	*	15.8	13.9	*
Sepsis	10	40.0	21.4	*	40.0	28.8	*	40.0	34.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	5	20.0	3.0	*	20.0	6.3	*	20.0	9.7	*
Carotid Endarterectomy	4	0.0	1.3	*	0.0	2.3	*	0.0	3.3	*
Hip Replacement/Reconstruction	8	0.0	4.0	*	0.0	7.4	*	12.5	9.8	*
Open Reduction of Hip Fracture	11	9.1	5.9	*	18.2	10.8	*	18.2	13.8	*
Prostatectomy	12	8.3	0.7	*	8.3	1.4	*	8.3	2.3	*
Cholecystectomy	13	7.7	2.4	*	7.7	4.0	*	7.7	5.0	*
Hysterectomy	6	0.0	0.8	*	0.0	2.0	*	16.7	3.3	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	30 DAYS PRED	30 DAYS SD	90 DAYS OBS	90 DAYS PRED	90 DAYS SD	180 DAYS OBS	180 DAYS PRED	180 DAYS SD
ALL CAUSES	594	9.4	9.0	1.2	14.1	14.0	1.6	17.3	17.9	2.0
CONDITIONS:										
Acute Myocardial Infarction	16	56.3	33.2	*	62.5	37.0	*	62.5	40.2	*
Congestive Heart Failure	35	17.1	14.5	*	22.9	22.4	*	22.9	29.1	*
Pneumonia/Influenza	29	13.8	15.2	*	24.1	20.9	*	31.0	25.7	*
Chronic Obstructive Pulmonary Disease	10	10.0	7.3	*	10.0	13.0	*	20.0	18.0	*
Transient Cerebral Ischemia	10	0.0	2.0	*	10.0	4.4	*	10.0	7.1	*
Stroke	22	22.7	25.9	*	22.7	34.9	*	40.9	40.4	*
Hip Fracture	15	0.0	6.6	*	6.7	11.5	*	13.3	14.6	*
Sepsis	10	10.0	32.8	*	30.0	44.3	*	50.0	52.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	9	0.0	3.0	*	0.0	5.5	*	0.0	8.0	*
Carotid Endarterectomy	5	0.0	1.5	*	0.0	2.6	*	0.0	3.7	*
Hip Replacement/Reconstruction	7	0.0	3.0	*	0.0	5.7	*	0.0	7.7	*
Open Reduction of Hip Fracture	11	0.0	6.4	*	9.1	11.6	*	18.2	14.8	*
Prostatectomy	15	6.7	1.4	*	13.3	3.3	*	13.3	5.3	*
Cholecystectomy	10	0.0	3.4	*	10.0	5.9	*	10.0	7.5	*
Hysterectomy	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

NORTHEAST MEDICAL CENTER

504 Lipscomb P O Drawer C
Bonham, TX 75418

Medicare Provider Number: 450623

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	PRED	SD	90 DAYS OBS	PRED	SD	180 DAYS OBS	PRED	SD
ALL CAUSES	447	12.1	11.4	2.2	16.6	16.8	1.9	20.1	20.9	3.3
CONDITIONS:										
Acute Myocardial Infarction	17	29.4	34.6	*	35.3	39.2	*	35.3	43.0	*
Congestive Heart Failure	42	9.5	12.0	*	19.0	18.9	*	21.4	24.6	*
Pneumonia/Influenza	37	8.1	12.3	*	13.5	17.2	*	16.2	21.2	*
Chronic Obstructive Pulmonary Disease	10	0.0	3.8	*	10.0	7.0	*	10.0	10.2	*
Transient Cerebral Ischemia	10	0.0	1.9	*	0.0	4.3	*	10.0	6.8	*
Stroke	23	26.1	22.7	*	30.4	30.2	*	39.1	35.1	*
Hip Fracture	1	0.0	5.2	*	0.0	10.0	*	0.0	13.4	*
Sepsis	11	54.5	31.3	*	63.6	39.3	*	72.7	45.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	9	0.0	0.3	*	0.0	0.8	*	0.0	1.4	*
Cholecystectomy	1	0.0	1.5	*	0.0	2.9	*	0.0	3.8	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	65
Occupancy Rate	28
Ownership/Control	Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	13
Percent of Physicians Board Certified Specialists	31
Medical Residents/Interns	0
Registered Nurses	22
Licensed Practical Nurses	8

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

NORTHEAST MEDICAL CENTER

Medicare Provider Number: 450623

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	461	13.7	9.7	2.1	18.0	14.5	2.3	21.3	18.3	2.4
CONDITIONS:										
Acute Myocardial Infarction	22	40.9	29.4	*	40.9	32.7	*	40.9	36.2	*
Congestive Heart Failure	29	17.2	13.1	*	27.6	20.1	*	27.6	26.3	*
Pneumonia/Influenza	40	5.0	12.3	*	12.5	17.2	*	15.0	21.3	*
Chronic Obstructive Pulmonary Disease	7	0.0	3.7	*	0.0	7.0	*	0.0	10.0	*
Transient Cerebral Ischemia	10	0.0	1.0	*	0.0	2.2	*	0.0	3.5	*
Stroke	10	60.0	27.3	*	60.0	35.0	*	70.0	40.4	*
Hip Fracture	0									
Sepsis	17	35.3	27.3	*	41.2	36.1	*	47.1	41.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	13	0.0	1.0	*	0.0	2.6	*	0.0	4.4	*
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	345	11.9	10.6	3.2	18.8	15.5	3.1	21.4	19.5	2.8
CONDITIONS:										
Acute Myocardial Infarction	17	11.8	32.6	*	11.8	35.9	*	23.5	39.3	*
Congestive Heart Failure	39	10.3	14.9	*	23.1	22.6	*	23.1	29.3	*
Pneumonia/Influenza	17	23.5	16.2	*	23.5	22.0	*	23.5	26.9	*
Chronic Obstructive Pulmonary Disease	5	40.0	6.5	*	60.0	11.7	*	60.0	16.0	*
Transient Cerebral Ischemia	5	20.0	2.2	*	20.0	4.2	*	20.0	6.3	*
Stroke	11	27.3	24.2	*	45.5	30.7	*	54.5	35.5	*
Hip Fracture	1	0.0	18.3	*	0.0	29.7	*	0.0	35.8	*
Sepsis	6	33.3	20.8	*	50.0	27.9	*	50.0	33.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	1	0.0	1.9	*	0.0	4.5	*	0.0	7.4	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	7	0.0	1.1	*	0.0	2.8	*	14.3	4.9	*
Cholecystectomy	6	0.0	2.4	*	0.0	4.4	*	0.0	5.5	*
Hysterectomy	1	0.0	4.7	*	0.0	11.5	*	0.0	18.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

NORTHEAST MEDICAL CENTER HOSPITAL

18951 Memorial North
Humble, TX 77338

Medicare Provider Number: 450684

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,633	9.1	9.1	1.3	12.9	13.6	1.1	16.0	17.3	1.2
CONDITIONS:										
Acute Myocardial Infarction	44	36.4	27.6	*	38.6	30.9	*	40.9	34.2	*
Congestive Heart Failure	106	20.8	14.5	5.6	27.4	23.0	5.0	32.1	30.0	4.6
Pneumonia/Influenza	109	7.3	14.1	6.1	11.0	19.4	7.2	16.5	23.9	7.1
Chronic Obstructive Pulmonary Disease	62	1.6	8.1	4.3	4.8	14.3	6.1	8.1	19.7	7.2
Transient Cerebral Ischemia	37	0.0	1.7	*	0.0	3.8	*	2.7	5.9	*
Stroke	51	17.6	18.8	5.5	21.6	25.0	6.5	23.5	29.3	8.2
Hip Fracture	36	11.1	6.7	*	11.1	12.0	*	16.7	15.5	*
Sepsis	40	30.0	33.7	*	37.5	42.3	*	42.5	48.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	36	8.3	3.5	*	11.1	6.6	*	13.9	9.7	*
Carotid Endarterectomy	26	0.0	1.4	*	0.0	2.7	*	3.8	4.0	*
Hip Replacement/Reconstruction	22	9.1	4.9	*	9.1	9.1	*	9.1	11.9	*
Open Reduction of Hip Fracture	14	14.3	6.4	*	14.3	12.0	*	21.4	15.9	*
Prostatectomy	39	2.6	0.9	*	2.6	2.1	*	5.1	3.5	*
Cholecystectomy	31	3.2	3.0	*	6.5	4.7	*	9.7	5.6	*
Hysterectomy	3	0.0	0.3	*	0.0	0.5	*	0.0	0.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	195
Occupancy Rate	80
Ownership/Control	District/Authority

STAFFING: (As of September 30, 1989)

Total Number of Physicians	139
Percent of Physicians Board Certified Specialists	65
Medical Residents/Interns	0
Registered Nurses	189
Licensed Practical Nurses	62

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	Yes
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

NORTHEAST MEDICAL CENTER HOSPITAL

Medicare Provider Number: 450684

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,572	7.4	8.1	0.8	13.0	12.5	1.0	16.4	15.9	1.2
CONDITIONS:										
Acute Myocardial Infarction	26	30.8	28.0	*	34.6	31.2	*	34.6	34.7	*
Congestive Heart Failure	102	14.7	15.9	3.8	28.4	24.4	4.7	37.3	31.2	5.6
Pneumonia/Influenza	88	8.0	13.8	6.2	13.6	18.8	7.4	15.9	23.0	6.6
Chronic Obstructive Pulmonary Disease	39	5.1	8.3	*	15.4	13.9	*	15.4	18.8	*
Transient Cerebral Ischemia	38	0.0	1.9	*	2.6	4.0	*	2.6	6.4	*
Stroke	40	20.0	19.1	*	27.5	26.0	*	35.0	30.7	*
Hip Fracture	30	6.7	7.0	*	10.0	12.6	*	13.3	16.2	*
Sepsis	14	42.9	29.7	*	57.1	38.1	*	64.3	44.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	39	0.0	2.2	*	2.6	4.3	*	2.6	6.4	*
Carotid Endarterectomy	26	3.8	1.6	*	3.8	3.1	*	7.7	4.5	*
Hip Replacement/Reconstruction	16	0.0	4.7	*	6.3	8.7	*	12.5	11.5	*
Open Reduction of Hip Fracture	14	14.3	6.7	*	14.3	12.7	*	14.3	16.7	*
Prostatectomy	37	0.0	0.8	*	8.1	1.9	*	13.5	3.2	*
Cholecystectomy	24	4.2	4.3	*	4.2	6.9	*	4.2	8.8	*
Hysterectomy	4	0.0	0.3	*	0.0	0.5	*	0.0	0.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,395	9.5	9.5	0.8	15.0	14.2	1.1	18.1	17.8	1.2
CONDITIONS:										
Acute Myocardial Infarction	35	37.1	28.0	*	42.9	31.0	*	42.9	34.3	*
Congestive Heart Failure	110	19.1	15.8	4.1	32.7	24.0	6.3	38.2	30.9	5.7
Pneumonia/Influenza	62	9.7	16.4	7.8	16.1	22.5	8.7	17.7	27.5	11.1
Chronic Obstructive Pulmonary Disease	33	6.1	11.8	*	15.2	19.1	*	18.2	24.4	*
Transient Cerebral Ischemia	34	5.9	1.6	*	5.9	3.2	*	5.9	5.0	*
Stroke	44	11.4	19.8	*	25.0	25.6	*	27.3	30.0	*
Hip Fracture	20	5.0	6.5	*	10.0	11.7	*	10.0	15.1	*
Sepsis	16	37.5	27.5	*	43.8	34.5	*	50.0	40.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	31	3.2	4.0	*	3.2	8.4	*	6.5	12.5	*
Carotid Endarterectomy	22	0.0	1.7	*	0.0	3.2	*	4.5	4.7	*
Hip Replacement/Reconstruction	11	0.0	5.4	*	9.1	10.2	*	9.1	13.4	*
Open Reduction of Hip Fracture	10	10.0	5.7	*	10.0	11.0	*	10.0	14.5	*
Prostatectomy	25	0.0	1.7	*	4.0	4.2	*	4.0	6.7	*
Cholecystectomy	12	0.0	3.5	*	8.3	5.9	*	16.7	7.8	*
Hysterectomy	3	0.0	0.1	*	0.0	0.3	*	0.0	0.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

NORTHWEST TEXAS HOSPITAL

1501 Coulter Rd
Amarillo, TX 79106

Medicare Provider Number: 450209

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,512	10.4	8.3	2.5	15.9	12.5	3.9	18.8	16.0	3.7
CONDITIONS:										
Acute Myocardial Infarction	75	28.0	23.3	5.2	29.3	26.4	5.5	36.0	29.8	5.8
Congestive Heart Failure	82	19.5	12.4	6.5	29.3	19.4	7.3	32.9	25.7	8.8
Pneumonia/Influenza	57	21.1	13.8	9.1	28.1	19.0	10.1	29.8	23.5	8.3
Chronic Obstructive Pulmonary Disease	49	6.1	7.5	*	16.3	13.1	*	22.4	18.1	*
Transient Cerebral Ischemia	19	0.0	1.7	*	0.0	3.7	*	0.0	6.0	*
Stroke	76	28.9	19.1	5.9	40.8	24.8	7.9	42.1	29.2	7.3
Hip Fracture	54	9.3	5.1	5.0	14.8	9.7	5.4	14.8	13.1	5.8
Sepsis	15	20.0	26.8	*	20.0	32.8	*	20.0	38.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	7	0.0	3.3	*	0.0	6.4	*	0.0	9.6	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	38	0.0	3.0	*	2.6	6.2	*	2.6	8.7	*
Open Reduction of Hip Fracture	27	14.8	4.8	*	22.2	9.4	*	22.2	12.8	*
Prostatectomy	29	3.4	1.1	*	3.4	2.8	*	6.9	4.8	*
Cholecystectomy	40	0.0	2.0	*	2.5	3.3	*	2.5	4.4	*
Hysterectomy	23	0.0	0.6	*	0.0	1.2	*	0.0	1.8	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	361
Occupancy Rate	65
Ownership/Control	District/Authority

STAFFING: (As of September 30, 1989)

Total Number of Physicians	159
Percent of Physicians Board Certified Specialists	74
Medical Residents/Interns	0
Registered Nurses	443
Licensed Practical Nurses	72

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	Yes
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	Yes
Rehabilitation Unit	No
Trauma Center	Yes

**** Not used in calculating hospital mortality rates.**

NORTHWEST TEXAS HOSPITAL

Medicare Provider Number: 450209

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,533	10.6	8.3	1.0	15.9	12.5	1.4	18.9	15.8	1.3
CONDITIONS:										
Acute Myocardial Infarction	58	27.6	22.0	6.4	34.5	24.7	8.1	37.9	27.6	9.8
Congestive Heart Failure	59	20.3	14.0	6.2	25.4	21.8	5.8	27.1	28.3	5.9
Pneumonia/Influenza	75	18.7	14.2	6.6	25.3	19.6	9.5	30.7	23.8	10.6
Chronic Obstructive Pulmonary Disease	42	14.3	7.7	*	19.0	12.8	*	23.8	17.2	*
Transient Cerebral Ischemia	17	11.8	1.8	*	11.8	4.1	*	11.8	6.4	*
Stroke	63	28.6	19.7	7.8	36.5	25.3	10.2	41.3	29.6	10.5
Hip Fracture	61	4.9	5.3	3.1	11.5	9.9	4.1	14.8	13.1	5.4
Sepsis	9	44.4	26.6	*	55.6	31.6	*	55.6	36.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	5	20.0	3.5	*	20.0	7.1	*	20.0	10.7	*
Carotid Endarterectomy	2	0.0	1.2	*	0.0	2.2	*	0.0	3.2	*
Hip Replacement/Reconstruction	43	2.3	3.4	*	7.0	6.7	*	9.3	8.9	*
Open Reduction of Hip Fracture	31	6.5	4.4	*	16.1	9.0	*	16.1	12.4	*
Prostatectomy	41	0.0	1.5	*	2.4	3.2	*	2.4	5.0	*
Cholecystectomy	28	0.0	3.0	*	0.0	5.6	*	3.6	7.5	*
Hysterectomy	36	0.0	0.5	*	0.0	1.0	*	0.0	1.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,510	8.7	8.9	1.2	13.0	13.0	1.1	16.0	16.3	1.0
CONDITIONS:										
Acute Myocardial Infarction	60	33.3	28.0	10.4	36.7	30.8	9.4	36.7	34.0	7.9
Congestive Heart Failure	60	16.7	15.6	5.5	21.7	23.3	6.3	30.0	29.8	7.9
Pneumonia/Influenza	74	17.6	15.5	5.5	24.3	21.0	5.5	24.3	25.4	5.3
Chronic Obstructive Pulmonary Disease	29	17.2	9.3	*	20.7	15.4	*	24.1	20.4	*
Transient Cerebral Ischemia	17	0.0	1.6	*	0.0	3.3	*	0.0	5.1	*
Stroke	59	13.6	22.0	6.7	25.4	27.7	6.1	32.2	32.2	6.2
Hip Fracture	59	6.8	5.8	3.5	6.8	10.7	5.7	8.5	14.0	8.0
Sepsis	14	28.6	32.5	*	28.6	41.8	*	28.6	49.0	*
PROCEDURES:										
Angioplasty	2	0.0	7.4	*	0.0	9.2	*	0.0	10.6	*
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	10	20.0	7.0	*	30.0	11.8	*	30.0	15.7	*
Carotid Endarterectomy	3	0.0	1.3	*	0.0	2.5	*	0.0	3.7	*
Hip Replacement/Reconstruction	36	2.8	3.8	*	2.8	7.3	*	5.6	9.8	*
Open Reduction of Hip Fracture	33	9.1	4.9	*	9.1	9.5	*	9.1	12.7	*
Prostatectomy	54	0.0	0.7	1.3	0.0	1.6	2.4	1.9	2.8	2.5
Cholecystectomy	27	3.7	2.9	*	7.4	5.2	*	11.1	6.6	*
Hysterectomy	23	0.0	0.4	*	0.0	0.7	*	0.0	1.0	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

OCHILTREE GENERAL HOSPITAL

31st and Garrett Drive
Perryton, TX 79070

Medicare Provider Number: 450534

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	140	15.7	12.2	5.3	21.4	17.9	5.4	25.7	22.2	5.6
CONDITIONS:										
Acute Myocardial Infarction	4	50.0	32.5	*	50.0	36.9	*	50.0	41.1	*
Congestive Heart Failure	7	42.9	13.1	*	42.9	19.8	*	57.1	25.5	*
Pneumonia/Influenza	17	23.5	15.3	*	23.5	20.6	*	29.4	24.8	*
Chronic Obstructive Pulmonary Disease	4	0.0	6.8	*	0.0	11.6	*	0.0	16.0	*
Transient Cerebral Ischemia	2	0.0	1.1	*	0.0	2.5	*	0.0	4.5	*
Stroke	10	30.0	15.7	*	40.0	21.8	*	40.0	26.0	*
Hip Fracture	0									
Sepsis	6	16.7	23.6	*	33.3	32.5	*	50.0	38.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	1	100.0	1.0	*	100.0	1.4	*	100.0	2.1	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	45
Occupancy Rate	24
Ownership/Control	District/Authority

STAFFING: (As of September 30, 1989)

Total Number of Physicians	4
Percent of Physicians Board Certified Specialists	50
Medical Residents/Interns	0
Registered Nurses	12
Licensed Practical Nurses	20

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	Yes
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

OCHILTREE GENERAL HOSPITAL

Medicare Provider Number: 450534

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	105	17.1	16.3	5.8	27.6	22.4	5.5	30.5	27.1	4.9
CONDITIONS:										
Acute Myocardial Infarction	5	40.0	23.0	*	40.0	25.7	*	40.0	29.0	*
Congestive Heart Failure	3	33.3	10.7	*	33.3	16.3	*	33.3	21.4	*
Pneumonia/Influenza	13	15.4	15.2	*	30.8	20.5	*	30.8	25.0	*
Chronic Obstructive Pulmonary Disease	1	100.0	10.9	*	100.0	23.6	*	100.0	34.3	*
Transient Cerebral Ischemia	1	0.0	3.6	*	0.0	8.7	*	0.0	14.4	*
Stroke	11	36.4	23.3	*	54.5	29.7	*	63.6	34.3	*
Hip Fracture	0									
Sepsis	10	0.0	29.7	*	10.0	35.6	*	10.0	40.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	76	11.8	9.0	4.6	17.1	13.4	4.7	21.1	17.2	5.1
CONDITIONS:										
Acute Myocardial Infarction	2	50.0	38.3	*	50.0	43.2	*	50.0	47.4	*
Congestive Heart Failure	2	0.0	9.9	*	0.0	15.1	*	0.0	20.2	*
Pneumonia/Influenza	5	0.0	14.4	*	0.0	20.4	*	0.0	25.5	*
Chronic Obstructive Pulmonary Disease	1	0.0	8.2	*	0.0	16.4	*	0.0	22.9	*
Transient Cerebral Ischemia	0									
Stroke	3	0.0	14.6	*	33.3	20.1	*	33.3	24.1	*
Hip Fracture	0									
Sepsis	1	100.0	17.5	*	100.0	25.7	*	100.0	31.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

ODESSA WOMENS CHILDRENS HOSPITAL

520 E 6th St Box 4859
Odessa, TX 79761

Medicare Provider Number: 450661

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	137	2.9	4.7	3.1	5.8	7.4	2.5	8.0	9.8	2.8
CONDITIONS:										
Acute Myocardial Infarction	1	0.0	18.7	*	0.0	20.1	*	0.0	22.1	*
Congestive Heart Failure	7	28.6	14.0	*	28.6	22.2	*	28.6	29.2	*
Pneumonia/Influenza	8	0.0	9.8	*	0.0	13.5	*	12.5	16.9	*
Chronic Obstructive Pulmonary Disease	8	0.0	6.5	*	0.0	12.1	*	0.0	17.2	*
Transient Cerebral Ischemia	0									
Stroke	1	0.0	15.5	*	0.0	20.5	*	0.0	24.7	*
Hip Fracture	2	0.0	2.4	*	0.0	4.7	*	0.0	6.5	*
Sepsis	1	0.0	18.0	*	0.0	24.3	*	0.0	29.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	1	0.0	2.5	*	0.0	5.2	*	0.0	7.9	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	3	0.0	1.6	*	0.0	3.2	*	0.0	4.5	*
Open Reduction of Hip Fracture	0									
Prostatectomy	7	0.0	0.3	*	0.0	0.8	*	0.0	1.4	*
Cholecystectomy	1	0.0	0.9	*	0.0	1.8	*	0.0	2.2	*
Hysterectomy	6	0.0	0.7	*	0.0	1.6	*	0.0	2.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	100
Occupancy Rate	34
Ownership/Control	Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	49
Percent of Physicians Board Certified Specialists	69
Medical Residents/Interns	0
Registered Nurses	66
Licensed Practical Nurses	23

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

ODESSA WOMENS CHILDRENS HOSPITAL

Medicare Provider Number: 450661

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	120	3.3	4.6	2.4	5.8	7.5	3.2	6.7	10.0	4.3
CONDITIONS:										
Acute Myocardial Infarction	1	100.0	32.4	*	100.0	35.6	*	100.0	38.9	*
Congestive Heart Failure	3	0.0	19.2	*	33.3	29.5	*	66.7	37.3	*
Pneumonia/Influenza	2	0.0	8.3	*	0.0	11.3	*	0.0	14.0	*
Chronic Obstructive Pulmonary Disease	9	0.0	5.7	*	11.1	10.0	*	11.1	14.1	*
Transient Cerebral Ischemia	0									
Stroke	0									
Hip Fracture	0									
Sepsis	1	0.0	32.4	*	0.0	43.9	*	0.0	50.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	1	0.0	0.3	*	0.0	0.5	*	0.0	0.7	*
Open Reduction of Hip Fracture	0									
Prostatectomy	1	0.0	0.5	*	0.0	1.0	*	0.0	1.5	*
Cholecystectomy	3	0.0	2.4	*	0.0	4.2	*	0.0	5.2	*
Hysterectomy	6	0.0	0.5	*	0.0	0.9	*	0.0	1.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	155	0.6	7.2	6.4	2.6	11.6	8.1	5.8	15.0	7.4
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	2	0.0	18.3	*	0.0	28.7	*	0.0	36.2	*
Pneumonia/Influenza	7	0.0	14.6	*	0.0	19.9	*	14.3	24.4	*
Chronic Obstructive Pulmonary Disease	23	0.0	10.1	*	0.0	17.2	*	8.7	22.8	*
Transient Cerebral Ischemia	0									
Stroke	3	0.0	12.5	*	0.0	17.2	*	0.0	21.0	*
Hip Fracture	0									
Sepsis	2	0.0	26.1	*	0.0	34.7	*	0.0	40.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	1	0.0	6.2	*	0.0	15.0	*	100.0	23.8	*
Cholecystectomy	2	0.0	0.8	*	0.0	1.4	*	0.0	1.9	*
Hysterectomy	7	0.0	0.2	*	0.0	0.3	*	0.0	0.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

OMNI HOSPITAL & MEDICAL CENTER

8214 Homestead Rd
Houston, TX 77028

Medicare Provider Number: 450342

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	30 DAYS PRED	30 DAYS SD	90 DAYS OBS	90 DAYS PRED	90 DAYS SD	180 DAYS OBS	180 DAYS PRED	180 DAYS SD
ALL CAUSES	3	0.0	4.6	*	0.0	8.2	*	0.0	10.9	*
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	0									
Pneumonia/Influenza	0									
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	0									
Stroke	0									
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1987

Total Beds	84
Ownership/Control	Private, For Profit
STAFFING:	
Medical Residents/Interns	0
Registered Nurses	12
Licensed Practical Nurses	11

SPECIALTY SERVICES:

Burn Unit	No
Coronary Care Unit	No
Hospice	No
Intensive Care Unit	Yes
Organ Transplant	No
Rehabilitation	No
Shock Trauma	No

**** Not used in calculating hospital mortality rates.**

OMNI HOSPITAL & MEDICAL CENTER

Medicare Provider Number: 450342

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	114	5.3	6.0	4.1	7.0	9.3	4.8	10.5	12.2	4.7
CONDITIONS:										
Acute Myocardial Infarction	1	0.0	9.8	*	0.0	10.9	*	0.0	12.5	*
Congestive Heart Failure	6	33.3	15.8	*	33.3	24.9	*	33.3	32.7	*
Pneumonia/Influenza	13	7.7	12.6	*	15.4	17.4	*	23.1	21.4	*
Chronic Obstructive Pulmonary Disease	3	0.0	9.3	*	0.0	14.6	*	0.0	19.1	*
Transient Cerebral Ischemia	1	0.0	3.3	*	0.0	8.1	*	0.0	13.5	*
Stroke	6	16.7	16.9	*	16.7	22.8	*	50.0	27.2	*
Hip Fracture	0									
Sepsis	0									
PROCEDURE:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	1	0.0	0.2	*	0.0	0.4	*	0.0	0.6	*
Hysterectomy	1	0.0	0.3	*	0.0	0.6	*	0.0	0.8	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	131	9.2	8.6	2.5	11.5	12.8	3.0	13.7	16.2	3.5
CONDITIONS:										
Acute Myocardial Infarction	3	66.7	34.8	*	66.7	37.4	*	66.7	40.4	*
Congestive Heart Failure	10	20.0	12.6	*	20.0	19.1	*	20.0	25.0	*
Pneumonia/Influenza	13	7.7	13.1	*	15.4	17.9	*	15.4	22.0	*
Chronic Obstructive Pulmonary Disease	1	0.0	11.3	*	0.0	18.0	*	0.0	23.2	*
Transient Cerebral Ischemia	0									
Stroke	14	7.1	14.7	*	7.1	21.3	*	7.1	25.5	*
Hip Fracture	0									
Sepsis	1	0.0	28.6	*	0.0	34.0	*	0.0	40.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	1	0.0	0.1	*	0.0	0.2	*	0.0	0.5	*
Cholecystectomy	2	0.0	2.6	*	0.0	4.9	*	0.0	6.5	*
Hysterectomy	1	0.0	0.1	*	0.0	0.2	*	0.0	0.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

OSTEOPATHIC MEDICAL CENTER OF TEXAS

1000 Montgomery St
Ft Worth, TX 76107

Medicare Provider Number: 450121

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,682	12.4	9.5	0.8	19.9	14.9	1.1	25.4	19.2	1.2
CONDITIONS:										
Acute Myocardial Infarction	41	24.4	26.9	*	26.8	29.8	*	34.1	33.0	*
Congestive Heart Failure	86	14.0	13.1	4.0	25.6	20.1	6.2	33.7	26.3	6.6
Pneumonia/Influenza	73	21.9	15.6	4.7	32.9	21.4	6.2	43.8	25.9	7.8
Chronic Obstructive Pulmonary Disease	66	16.7	7.2	5.8	30.3	13.9	7.8	34.8	19.7	7.8
Transient Cerebral Ischemia	28	3.6	1.4	*	3.6	3.2	*	7.1	5.0	*
Stroke	44	27.3	18.9	*	31.8	25.0	*	40.9	29.3	*
Hip Fracture	48	6.3	7.3	*	16.7	13.0	*	22.9	16.7	*
Sepsis	11	63.6	33.6	*	81.8	43.3	*	81.8	51.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	1	0.0	5.0	*	0.0	7.6	*	0.0	9.3	*
Initial Pacemaker Insertion	5	0.0	3.0	*	20.0	6.3	*	20.0	9.7	*
Carotid Endarterectomy	5	0.0	1.3	*	0.0	2.5	*	0.0	3.8	*
Hip Replacement/Reconstruction	25	8.0	3.0	*	8.0	5.6	*	16.0	7.7	*
Open Reduction of Hip Fracture	30	6.7	6.6	*	16.7	12.0	*	20.0	15.5	*
Prostatectomy	46	4.3	1.6	*	8.7	3.8	*	15.2	6.2	*
Cholecystectomy	20	5.0	5.5	*	5.0	8.9	*	5.0	11.1	*
Hysterectomy	14	0.0	1.1	*	0.0	2.6	*	0.0	4.0	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	216
Occupancy Rate	69
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	155
Percent of Physicians Board Certified Specialists	59
Medical Residents/Interns	17
Registered Nurses	133
Licensed Practical Nurses	89

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	Yes
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

OSTEOPATHIC MEDICAL CENTER OF TEXAS

Medicare Provider Number: 450121

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,525	14.1	10.3	0.9	20.6	15.8	1.2	25.6	20.1	1.3
CONDITIONS:										
Acute Myocardial Infarction	37	29.7	27.0	*	35.1	30.3	*	37.8	33.6	*
Congestive Heart Failure	72	25.0	15.1	7.2	33.3	23.1	7.4	37.5	29.8	6.6
Pneumonia/Influenza	90	23.3	18.0	5.7	32.2	24.1	6.4	37.8	28.7	7.6
Chronic Obstructive Pulmonary Disease	37	13.5	6.7	*	16.2	11.8	*	21.6	16.4	*
Transient Cerebral Ischemia	12	8.3	2.8	*	16.7	6.3	*	16.7	9.8	*
Stroke	50	18.0	17.0	*	28.0	23.5	*	36.0	27.9	*
Hip Fracture	46	10.9	7.2	*	13.0	12.8	*	21.7	16.5	*
Sepsis	25	52.0	32.9	*	52.0	42.6	*	52.0	50.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	2	0.0	2.2	*	0.0	4.8	*	0.0	7.7	*
Carotid Endarterectomy	7	0.0	3.0	*	0.0	6.0	*	0.0	8.9	*
Hip Replacement/Reconstruction	17	5.9	5.2	*	5.9	10.0	*	11.8	13.2	*
Open Reduction of Hip Fracture	23	13.0	7.1	*	17.4	13.3	*	26.1	17.2	*
Prostatectomy	47	0.0	1.6	*	2.1	3.9	*	2.1	6.5	*
Cholecystectomy	30	6.7	4.0	*	10.0	7.6	*	13.3	10.2	*
Hysterectomy	10	0.0	0.6	*	0.0	1.1	*	0.0	1.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,432	14.2	11.7	1.5	20.6	17.6	1.5	25.6	22.1	1.7
CONDITIONS:										
Acute Myocardial Infarction	40	25.0	28.6	*	27.5	31.8	*	27.5	35.0	*
Congestive Heart Failure	89	22.5	19.6	9.5	36.0	29.0	10.0	41.6	36.5	10.0
Pneumonia/Influenza	77	29.9	17.8	6.9	33.8	24.0	6.7	37.7	29.0	6.3
Chronic Obstructive Pulmonary Disease	48	10.4	9.9	*	16.7	16.0	*	33.3	20.8	*
Transient Cerebral Ischemia	21	0.0	1.8	*	0.0	3.7	*	4.8	5.7	*
Stroke	41	22.0	22.6	*	26.8	31.3	*	34.1	36.3	*
Hip Fracture	34	8.8	8.3	*	11.8	14.9	*	17.6	19.4	*
Sepsis	15	33.3	32.0	*	40.0	41.5	*	53.3	48.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	9	0.0	2.4	*	0.0	4.9	*	0.0	7.4	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	16	6.3	4.2	*	12.5	8.2	*	18.8	11.2	*
Open Reduction of Hip Fracture	19	5.3	7.6	*	10.5	14.4	*	10.5	19.0	*
Prostatectomy	38	0.0	1.9	*	2.6	4.6	*	10.5	7.8	*
Cholecystectomy	23	13.0	2.5	*	17.4	4.3	*	17.4	5.7	*
Hysterectomy	4	0.0	2.0	*	0.0	5.2	*	0.0	9.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

145.1

Osteopathic Medical Center
of Texas

January 7, 1991

Health Care Financing Administration
Attn: Mrs. Sandra Kappert
2-D-2 Meadows East Bldg.
6325 Security Blvd.
Baltimore, Maryland 21207

Dear Ms. Kappert:

Please include the following comments in your annual report:

FY 89 Medicare hospital mortality rates for the Osteopathic Medical Center of Texas will reflect a higher than predicted mortality rate for three conditions. These rates are higher than predicted, because Osteopathic Medical Center of Texas physicians care for a different segment of the population than other acute care hospitals in our community. As a result of our medical school affiliation, the patients referred from indigent oriented clincs, and our emphasis on geriatric medicine, we have a higher percentage of medically underserved and nursing home patients that other community hospitals.

We have the only fellowship trained geriatric specialist in Tarrant County, and thus have a significantly greater percentage of older, ill, nursing home patients than other area hospitals.

As a reflection of our older, medically underserved, nursing-home oriented Medicare population, the following statistics are of note:

* Of the 543 Medicare deaths reflected in the reports, only 239, or 44%, occurred in the hospital. The others occurred after the patient was discharged to home or to a nursing home.
* The average age of Medicare patients who expire in our hospital was 76.8.
* The average age of Medicare patients discharged to a nursing home was 80.2.
* The average age of Medicare patients admitted to our hospital was 72.2.

1000 Montgomery Fort Worth, Texas 76107 (817) 731-4311
An affiliate of Health Care of Texas, Inc.

- Of 239 Medicare deaths in our hospital, 99 were admitted from a nursing home. Their average age was 80.5.

- Of 239 Medicare deaths in our hospital, 104 were admitted from the emergency room, usually with no family doctor to provide continuing care. Their average age was 74.4.

In summary, the Osteopathic Medical Center of Texas provides care for many Medicare patients who live in a nursing home, or have no family doctor, or who are otherwise medically underserved. Over 50% of the deaths reflected in this report occurred after the patient left our hospital and returned to a setting of limited or marginal medical care.

All of the deaths reflected in the report, where Osteopathic Medical Center of Texas rates exceeded predicted rates, were condition related. Osteopathic Medical Center of Texas did not exceed projected rates for any procedure category.

Please consider this data in your annual report, and contact us if more information is desired.

Sincerely,

Bryce D. Beyer, D.O.
Medical Director

Phillip E. Sowa
Chief Executive Officer

BDB:PES:jc

OTTO KAISER MEMORIAL HOSPITAL

US Hwy 181 N Rt 1 Box 450
Kenedy, TX 78119

Medicare Provider Number: 450665

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	226	18.6	14.7	3.1	23.0	20.1	3.0	27.0	24.4	3.2
CONDITIONS:										
Acute Myocardial Infarction	17	35.3	28.2	*	41.2	31.4	*	41.2	35.0	*
Congestive Heart Failure	5	0.0	19.4	*	20.0	26.2	*	20.0	32.3	*
Pneumonia/Influenza	30	20.0	19.4	*	26.7	25.7	*	33.3	30.4	*
Chronic Obstructive Pulmonary Disease	14	21.4	10.9	*	21.4	16.9	*	35.7	22.2	*
Transient Cerebral Ischemia	3	0.0	2.0	*	0.0	4.6	*	0.0	7.5	*
Stroke	14	14.3	25.9	*	14.3	31.9	*	14.3	36.5	*
Hip Fracture	2	50.0	6.9	*	50.0	11.6	*	50.0	14.9	*
Sepsis	4	75.0	39.9	*	75.0	47.8	*	75.0	54.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	2	50.0	6.1	*	50.0	10.7	*	50.0	13.9	*
Prostatectomy	1	0.0	1.6	*	0.0	3.5	*	0.0	5.4	*
Cholecystectomy	3	0.0	2.4	*	0.0	3.5	*	0.0	4.5	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	39
Occupancy Rate	28
Ownership/Control	District/Authority

STAFFING: (As of September 30, 1989)

Total Number of Physicians	4
Percent of Physicians Board Certified Specialists	100
Medical Residents/Interns	0
Registered Nurses	9
Licensed Practical Nurses	15

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

OTTO KAISER MEMORIAL HOSPITAL

Medicare Provider Number: 450665

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	203	20.2	12.7	4.3	23.6	18.1	3.7	26.1	22.4	3.4
CONDITIONS:										
Acute Myocardial Infarction	9	33.3	34.6	*	44.4	37.9	*	44.4	41.3	*
Congestive Heart Failure	16	31.3	18.6	*	31.3	26.0	*	50.0	32.8	*
Pneumonia/Influenza	11	27.3	16.3	*	36.4	21.6	*	36.4	26.0	*
Chronic Obstructive Pulmonary Disease	8	12.5	15.6	*	12.5	23.7	*	12.5	29.9	*
Transient Cerebral Ischemia	4	0.0	1.5	*	0.0	3.0	*	0.0	4.6	*
Stroke	14	50.0	24.6	*	57.1	32.0	*	57.1	37.0	*
Hip Fracture	13	15.4	6.3	*	15.4	11.2	*	23.1	14.4	*
Sepsis	1	100.0	40.6	*	100.0	47.1	*	100.0	55.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	3	66.7	6.6	*	66.7	12.1	*	66.7	15.5	*
Open Reduction of Hip Fracture	7	0.0	5.1	*	0.0	9.6	*	14.3	12.6	*
Prostatectomy	0									
Cholecystectomy	3	0.0	1.7	*	0.0	2.6	*	0.0	3.5	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	218	21.1	10.9	3.7	26.1	15.7	4.3	27.1	19.6	3.2
CONDITIONS:										
Acute Myocardial Infarction	12	41.7	27.6	*	41.7	30.9	*	41.7	34.5	*
Congestive Heart Failure	13	23.1	17.1	*	30.8	24.6	*	30.8	31.3	*
Pneumonia/Influenza	20	40.0	14.4	*	45.0	19.7	*	45.0	23.9	*
Chronic Obstructive Pulmonary Disease	5	0.0	10.0	*	0.0	15.8	*	0.0	21.0	*
Transient Cerebral Ischemia	1	0.0	3.6	*	0.0	8.8	*	0.0	14.8	*
Stroke	10	40.0	22.2	*	50.0	28.5	*	50.0	33.4	*
Hip Fracture	11	18.2	5.5	*	27.3	10.1	*	27.3	13.3	*
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	2	50.0	5.6	*	50.0	9.1	*	50.0	11.6	*
Open Reduction of Hip Fracture	5	0.0	4.1	*	20.0	8.4	*	20.0	11.6	*
Prostatectomy	2	0.0	0.6	*	0.0	1.2	*	0.0	1.9	*
Cholecystectomy	2	0.0	0.8	*	0.0	1.6	*	0.0	2.1	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

OVERALL-MORRIS MEMORIAL HOSPITAL

310 S Pecos St
Coleman, TX 76834

Medicare Provider Number: 450218

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	30 DAYS PRED	30 DAYS SD	90 DAYS OBS	90 DAYS PRED	90 DAYS SD	180 DAYS OBS	180 DAYS PRED	180 DAYS SD
ALL CAUSES	215	12.1	11.8	3.4	19.5	16.8	3.1	25.6	20.9	4.7
CONDITIONS:										
Acute Myocardial Infarction	15	20.0	35.0	*	40.0	38.8	*	40.0	42.3	*
Congestive Heart Failure	21	4.8	15.8	*	14.3	24.9	*	23.8	32.3	*
Pneumonia/Influenza	18	16.7	13.0	*	33.3	18.6	*	38.9	22.7	*
Chronic Obstructive Pulmonary Disease	3	0.0	3.9	*	0.0	7.2	*	0.0	10.3	*
Transient Cerebral Ischemia	4	25.0	4.1	*	25.0	9.9	*	50.0	16.5	*
Stroke	17	29.4	23.9	*	47.1	32.0	*	52.9	37.3	*
Hip Fracture	0									
Sepsis	4	25.0	27.1	*	25.0	35.0	*	25.0	40.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	4	25.0	1.6	*	50.0	2.8	*	50.0	3.7	*
Hysterectomy	1	0.0	0.3	*	0.0	0.4	*	0.0	0.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	22
Occupancy Rate	27
Ownership/Control	Church

STAFFING: (As of September 30, 1989)

Total Number of Physicians	2
Percent of Physicians Board Certified Specialists	100
Medical Residents/Interns	0
Registered Nurses	5
Licensed Practical Nurses	13

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

OVERALL-MORRIS MEMORIAL HOSPITAL

Medicare Provider Number: 450218

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	265	15.5	11.9	2.4	19.2	17.6	2.4	22.6	21.9	2.6
CONDITIONS:										
Acute Myocardial Infarction	11	54.5	34.8	*	54.5	38.5	*	54.5	41.5	*
Congestive Heart Failure	20	10.0	12.8	*	15.0	20.1	*	15.0	26.3	*
Pneumonia/Influenza	24	12.5	14.6	*	16.7	19.9	*	20.8	23.8	*
Chronic Obstructive Pulmonary Disease	6	16.7	8.1	*	16.7	13.1	*	33.3	17.7	*
Transient Cerebral Ischemia	5	0.0	2.2	*	20.0	5.1	*	20.0	8.2	*
Stroke	18	38.9	24.2	*	44.4	31.1	*	50.0	36.2	*
Hip Fracture	1	0.0	8.1	*	0.0	14.0	*	0.0	17.2	*
Sepsis	4	0.0	16.5	*	0.0	23.9	*	25.0	29.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	248	15.3	13.0	2.4	19.4	18.4	2.5	22.6	22.8	2.7
CONDITIONS:										
Acute Myocardial Infarction	21	38.1	32.3	*	42.9	35.5	*	42.9	38.9	*
Congestive Heart Failure	20	20.0	16.1	*	25.0	24.4	*	35.0	31.2	*
Pneumonia/Influenza	11	27.3	22.2	*	36.4	30.6	*	36.4	36.9	*
Chronic Obstructive Pulmonary Disease	5	20.0	10.3	*	20.0	14.0	*	20.0	17.2	*
Transient Cerebral Ischemia	7	0.0	2.1	*	28.6	4.6	*	28.6	7.5	*
Stroke	13	23.1	22.2	*	23.1	29.0	*	30.8	34.1	*
Hip Fracture	7	0.0	5.7	*	14.3	11.4	*	14.3	15.7	*
Sepsis	3	0.0	25.5	*	0.0	31.9	*	0.0	38.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	1	0.0	2.9	*	0.0	6.0	*	0.0	8.3	*
Open Reduction of Hip Fracture	2	0.0	6.8	*	50.0	15.2	*	50.0	22.0	*
Prostatectomy	0									
Cholecystectomy	1	0.0	6.6	*	0.0	13.8	*	0.0	18.4	*
Hysterectomy	1	0.0	0.6	*	0.0	0.9	*	0.0	1.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

PALO DURO HOSPITAL

No 2 Hospital Dr
Canyon, TX 79015

Medicare Provider Number: 450652

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	203	5.4	7.7	2.7	9.4	11.9	2.9	13.8	15.5	2.9
CONDITIONS:										
Acute Myocardial Infarction	8	37.5	31.6	*	37.5	35.9	*	50.0	40.6	*
Congestive Heart Failure	10	0.0	13.6	*	10.0	21.5	*	20.0	28.2	*
Pneumonia/Influenza	15	13.3	13.7	*	13.3	18.6	*	13.3	22.8	*
Chronic Obstructive Pulmonary Disease	10	0.0	8.2	*	0.0	14.0	*	10.0	19.2	*
Transient Cerebral Ischemia	4	0.0	2.2	*	0.0	5.3	*	25.0	9.0	*
Stroke	10	10.0	20.7	*	10.0	28.8	*	10.0	33.8	*
Hip Fracture	3	0.0	5.3	*	0.0	9.4	*	33.3	12.4	*
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	2	0.0	1.7	*	0.0	3.6	*	0.0	6.0	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	1	0.0	4.5	*	0.0	9.5	*	0.0	13.6	*
Open Reduction of Hip Fracture	2	0.0	4.9	*	0.0	8.5	*	50.0	10.8	*
Prostatectomy	1	0.0	0.8	*	0.0	1.7	*	0.0	2.7	*
Cholecystectomy	0									
Hysterectomy	2	0.0	0.9	*	0.0	2.2	*	0.0	3.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	49
Occupancy Rate	47
Ownership/Control	District/Authority

STAFFING: (As of September 30, 1989)

Total Number of Physicians	9
Percent of Physicians Board Certified Specialists	56
Medical Residents/Interns	0
Registered Nurses	28
Licensed Practical Nurses	6

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

PALO DURO HOSPITAL

Medicare Provider Number: 450652

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	231	7.4	7.0	1.7	10.0	11.0	2.2	11.7	14.4	3.3
CONDITIONS:										
Acute Myocardial Infarction	3	0.0	28.3	*	0.0	30.7	*	0.0	34.0	*
Congestive Heart Failure	10	30.0	14.1	*	40.0	22.8	*	40.0	29.8	*
Pneumonia/Influenza	24	12.5	13.5	*	12.5	18.0	*	12.5	21.7	*
Chronic Obstructive Pulmonary Disease	7	0.0	5.3	*	0.0	9.1	*	0.0	12.4	*
Transient Cerebral Ischemia	1	100.0	2.5	*	100.0	5.8	*	100.0	9.4	*
Stroke	2	0.0	36.5	*	0.0	46.1	*	0.0	52.7	*
Hip Fracture	7	28.6	7.9	*	28.6	15.5	*	28.6	20.6	*
Sepsis	2	100.0	45.1	*	100.0	52.1	*	100.0	58.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	1	0.0	7.1	*	0.0	14.0	*	0.0	18.4	*
Open Reduction of Hip Fracture	4	25.0	7.0	*	25.0	14.0	*	25.0	18.9	*
Prostatectomy	4	0.0	1.1	*	0.0	2.7	*	0.0	4.5	*
Cholecystectomy	4	0.0	5.4	*	0.0	11.6	*	0.0	16.6	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	200	7.0	8.2	2.3	10.5	12.3	3.2	14.0	15.9	3.3
CONDITIONS:										
Acute Myocardial Infarction	8	37.5	28.5	*	37.5	31.4	*	37.5	35.1	*
Congestive Heart Failure	10	10.0	14.6	*	20.0	22.9	*	20.0	29.9	*
Pneumonia/Influenza	10	0.0	14.3	*	0.0	19.6	*	0.0	23.9	*
Chronic Obstructive Pulmonary Disease	2	0.0	7.9	*	0.0	13.3	*	0.0	17.8	*
Transient Cerebral Ischemia	2	0.0	1.9	*	0.0	4.1	*	0.0	6.5	*
Stroke	6	33.3	29.6	*	33.3	37.5	*	33.3	42.6	*
Hip Fracture	2	0.0	4.2	*	0.0	8.1	*	0.0	10.9	*
Sepsis	1	0.0	45.1	*	0.0	49.5	*	0.0	54.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	1	0.0	10.3	*	0.0	16.9	*	0.0	21.4	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	1	0.0	2.6	*	0.0	5.3	*	0.0	7.4	*
Prostatectomy	3	0.0	0.6	*	0.0	1.3	*	0.0	2.1	*
Cholecystectomy	3	0.0	1.3	*	0.0	2.7	*	0.0	3.9	*
Hysterectomy	1	0.0	0.7	*	0.0	1.4	*	0.0	1.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

PALO PINTO GENERAL HOSPITAL

400 Southwest 25 Ave
Mineral Wells, TX 76067

Medicare Provider Number: 450565

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	30 DAYS OBS	30 DAYS PRED	30 DAYS SD	90 DAYS OBS	90 DAYS PRED	90 DAYS SD	180 DAYS OBS	180 DAYS PRED	180 DAYS SD
ALL CAUSES	899	10.6	9.4	2.2	15.2	14.4	2.2	18.9	18.4	1.7
CONDITIONS:										
Acute Myocardial Infarction	25	28.0	24.5	*	36.0	27.9	*	40.0	31.2	*
Congestive Heart Failure	55	12.7	13.6	4.9	20.0	21.7	5.7	30.9	28.5	6.2
Pneumonia/Influenza	86	12.8	18.9	6.4	20.9	25.5	6.1	23.3	30.3	7.5
Chronic Obstructive Pulmonary Disease	19	10.5	8.5	*	21.1	15.3	*	26.3	21.1	*
Transient Cerebral Ischemia	10	0.0	1.7	*	0.0	3.4	*	0.0	5.2	*
Stroke	24	29.2	18.2	*	29.2	24.4	*	29.2	29.0	*
Hip Fracture	38	2.6	6.3	*	7.9	11.8	*	10.5	15.6	*
Sepsis	5	40.0	38.0	*	40.0	44.7	*	40.0	50.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	8	12.5	2.4	*	25.0	4.6	*	25.0	6.7	*
Carotid Endarterectomy	11	18.2	2.1	*	27.3	4.3	*	27.3	6.5	*
Hip Replacement/Reconstruction	19	0.0	4.8	*	5.3	9.4	*	10.5	12.8	*
Open Reduction of Hip Fracture	24	4.2	5.6	*	8.3	11.0	*	8.3	14.9	*
Prostatectomy	10	0.0	0.9	*	0.0	2.1	*	0.0	3.6	*
Cholecystectomy	12	0.0	3.2	*	0.0	5.6	*	0.0	7.1	*
Hysterectomy	2	0.0	0.4	*	0.0	0.7	*	0.0	1.0	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	69
Occupancy Rate	64
Ownership/Control	District/Authority

STAFFING: (As of September 30, 1989)

Total Number of Physicians	24
Percent of Physicians Board Certified Specialists	50
Medical Residents/Interns	0
Registered Nurses	43
Licensed Practical Nurses	46

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

PALO PINTO GENERAL HOSPITAL

Medicare Provider Number: 450565

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	949	10.7	9.6	1.1	15.3	14.7	1.2	18.2	18.7	1.3
CONDITIONS:										
Acute Myocardial Infarction	26	30.8	27.0	*	30.8	31.3	*	30.8	35.0	*
Congestive Heart Failure	47	27.7	16.2	*	29.8	24.9	*	31.9	32.1	*
Pneumonia/Influenza	88	12.5	18.5	7.9	18.2	24.7	8.9	21.6	29.2	8.9
Chronic Obstructive Pulmonary Disease	18	5.6	5.5	*	5.6	10.6	*	11.1	14.8	*
Transient Cerebral Ischemia	18	0.0	2.1	*	11.1	5.0	*	11.1	8.2	*
Stroke	27	25.9	19.2	*	29.6	25.2	*	33.3	29.7	*
Hip Fracture	33	6.1	5.6	*	12.1	10.6	*	12.1	13.9	*
Sepsis	9	44.4	29.4	*	66.7	37.7	*	88.9	44.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	12	0.0	4.3	*	0.0	6.9	*	8.3	9.4	*
Carotid Endarterectomy	10	10.0	2.5	*	10.0	5.6	*	20.0	8.8	*
Hip Replacement/Reconstruction	17	0.0	4.2	*	11.8	8.0	*	17.6	10.7	*
Open Reduction of Hip Fracture	18	11.1	4.8	*	11.1	9.4	*	11.1	12.6	*
Prostatectomy	19	0.0	1.5	*	5.3	3.7	*	5.3	6.5	*
Cholecystectomy	8	12.5	4.1	*	12.5	8.5	*	12.5	11.9	*
Hysterectomy	2	0.0	1.8	*	0.0	3.3	*	0.0	4.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	846	10.5	10.2	1.3	15.1	14.8	1.4	18.8	18.5	1.7
CONDITIONS:										
Acute Myocardial Infarction	43	39.5	35.3	*	39.5	38.8	*	41.9	42.4	*
Congestive Heart Failure	30	20.0	18.9	*	30.0	28.7	*	43.3	36.4	*
Pneumonia/Influenza	72	18.1	17.2	5.8	26.4	22.7	7.8	27.8	26.9	8.8
Chronic Obstructive Pulmonary Disease	14	14.3	9.6	*	28.6	16.3	*	28.6	21.4	*
Transient Cerebral Ischemia	19	5.3	2.0	*	5.3	4.6	*	5.3	7.4	*
Stroke	30	23.3	26.2	*	23.3	32.8	*	26.7	37.8	*
Hip Fracture	29	3.4	5.2	*	10.3	9.8	*	17.2	13.1	*
Sepsis	5	40.0	35.9	*	40.0	42.8	*	40.0	48.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	5	0.0	5.0	*	0.0	8.6	*	0.0	11.4	*
Carotid Endarterectomy	7	0.0	1.6	*	0.0	3.2	*	0.0	4.6	*
Hip Replacement/Reconstruction	13	0.0	4.0	*	7.7	7.9	*	7.7	10.7	*
Open Reduction of Hip Fracture	18	5.6	4.6	*	11.1	9.2	*	22.2	12.4	*
Prostatectomy	21	4.8	1.3	*	9.5	3.1	*	9.5	5.3	*
Cholecystectomy	14	0.0	4.7	*	14.3	9.1	*	14.3	12.6	*
Hysterectomy	1	0.0	0.2	*	0.0	0.4	*	0.0	0.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

PANOLA GENERAL HOSPITAL

Cottage Rd at Daniel Box 549
Carthage, TX 75633

Medicare Provider Number: 450210

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	332	13.9	12.2	4.0	19.0	18.1	4.0	24.1	22.5	3.5
CONDITIONS:										
Acute Myocardial Infarction	13	53.8	23.5	*	53.8	26.4	*	53.8	29.7	*
Congestive Heart Failure	30	13.3	13.2	*	20.0	21.0	*	23.3	27.6	*
Pneumonia/Influenza	26	15.4	14.1	*	19.2	19.2	*	34.6	23.4	*
Chronic Obstructive Pulmonary Disease	3	0.0	4.3	*	33.3	8.5	*	33.3	12.4	*
Transient Cerebral Ischemia	2	0.0	1.2	*	0.0	2.6	*	0.0	4.1	*
Stroke	23	26.1	22.5	*	30.4	29.6	*	34.8	34.5	*
Hip Fracture	5	0.0	4.9	*	0.0	9.1	*	0.0	12.3	*
Sepsis	9	11.1	26.3	*	11.1	34.3	*	22.2	40.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	4	0.0	5.2	*	0.0	10.0	*	0.0	13.4	*
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	7	14.3	1.6	*	14.3	3.0	*	14.3	3.9	*
Hysterectomy	1	0.0	0.7	*	0.0	1.4	*	0.0	1.8	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	40
Occupancy Rate	33
Ownership/Control	Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians	5
Percent of Physicians Board Certified Specialists	(Not Available)
Medical Residents/Interns	0
Registered Nurses	18
Licensed Practical Nurses	18

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

PANOLA GENERAL HOSPITAL

Medicare Provider Number: 450210

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	455	15.6	10.5	2.1	20.7	15.3	2.3	23.3	19.2	2.3
CONDITIONS:										
Acute Myocardial Infarction	24	33.3	24.3	*	37.5	27.8	*	37.5	31.4	*
Congestive Heart Failure	28	25.0	14.8	*	35.7	22.8	*	35.7	29.5	*
Pneumonia/Influenza	21	9.5	13.8	*	9.5	18.8	*	14.3	22.9	*
Chronic Obstructive Pulmonary Disease	8	0.0	8.8	*	0.0	16.5	*	0.0	23.0	*
Transient Cerebral Ischemia	5	0.0	1.4	*	0.0	3.1	*	0.0	4.9	*
Stroke	17	29.4	20.3	*	41.2	26.6	*	41.2	31.1	*
Hip Fracture	8	0.0	5.4	*	37.5	10.7	*	37.5	14.8	*
Sepsis	12	33.3	35.4	*	50.0	43.4	*	50.0	50.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	1	0.0	1.5	*	0.0	2.9	*	0.0	4.3	*
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	7	0.0	4.9	*	42.9	10.3	*	42.9	14.5	*
Prostatectomy	0									
Cholecystectomy	15	13.3	3.1	*	13.3	4.9	*	13.3	5.9	*
Hysterectomy	1	0.0	0.2	*	0.0	0.4	*	0.0	0.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	431	11.4	10.8	1.5	17.4	16.0	1.9	21.6	20.2	2.6
CONDITIONS:										
Acute Myocardial Infarction	19	31.6	28.8	*	52.6	32.5	*	52.6	36.2	*
Congestive Heart Failure	35	14.3	16.8	*	25.7	24.6	*	28.6	31.2	*
Pneumonia/Influenza	14	14.3	16.5	*	21.4	21.7	*	28.6	26.2	*
Chronic Obstructive Pulmonary Disease	7	14.3	10.2	*	28.6	19.3	*	28.6	27.4	*
Transient Cerebral Ischemia	5	0.0	1.8	*	0.0	4.1	*	20.0	6.7	*
Stroke	28	21.4	25.7	*	32.1	32.5	*	42.9	37.7	*
Hip Fracture	10	10.0	5.0	*	10.0	9.1	*	10.0	12.0	*
Sepsis	3	0.0	24.4	*	0.0	32.4	*	0.0	38.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	1	0.0	1.3	*	0.0	2.8	*	0.0	4.5	*
Hip Replacement/Reconstruction	5	0.0	5.9	*	0.0	10.6	*	0.0	13.8	*
Open Reduction of Hip Fracture	3	33.3	3.8	*	33.3	7.7	*	33.3	10.5	*
Prostatectomy	0									
Cholecystectomy	6	0.0	1.7	*	0.0	2.9	*	0.0	3.7	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

PARK PLACE HOSPITAL

3050 39th St
Port Arthur, TX 77642

Medicare Provider Number: 450518

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,542	7.5	8.4	1.1	11.2	13.1	1.9	14.4	16.8	2.2
CONDITIONS:										
Acute Myocardial Infarction	30	36.7	26.8	*	36.7	29.9	*	36.7	33.2	*
Congestive Heart Failure	88	12.5	13.8	3.8	21.6	21.8	4.6	28.4	28.5	4.8
Pneumonia/Influenza	61	18.0	15.3	6.4	19.7	20.7	5.8	23.0	25.1	6.0
Chronic Obstructive Pulmonary Disease	29	6.9	9.1	*	10.3	14.9	*	13.8	20.1	*
Transient Cerebral Ischemia	31	0.0	1.8	*	3.2	4.0	*	6.5	6.3	*
Stroke	56	19.6	21.0	5.5	21.4	27.4	6.5	25.0	31.7	6.9
Hip Fracture	29	6.9	7.4	*	17.2	13.1	*	20.7	16.8	*
Sepsis	26	26.9	33.5	*	38.5	43.3	*	46.2	49.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	43	4.7	5.7	*	4.7	9.8	*	4.7	13.2	*
Carotid Endarterectomy	1	0.0	1.6	*	0.0	3.1	*	0.0	4.8	*
Hip Replacement/Reconstruction	17	0.0	4.4	*	5.9	8.6	*	11.8	11.6	*
Open Reduction of Hip Fracture	18	11.1	6.5	*	22.2	12.1	*	22.2	15.8	*
Prostatectomy	50	2.0	0.9	*	2.0	2.2	*	2.0	3.6	*
Cholecystectomy	33	3.0	2.9	*	3.0	5.2	*	3.0	6.9	*
Hysterectomy	5	0.0	1.7	*	0.0	3.1	*	0.0	3.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	223
Occupancy Rate	51
Ownership/Control	Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	141
Percent of Physicians Board Certified Specialists	28
Medical Residents/Interns	0
Registered Nurses	90
Licensed Practical Nurses	76

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

PARK PLACE HOSPITAL

Medicare Provider Number: 450518

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,358	8.4	8.3	0.8	12.9	12.9	1.2	15.3	16.6	1.2
CONDITIONS:										
Acute Myocardial Infarction	24	16.7	28.9	*	25.0	32.0	*	25.0	35.1	*
Congestive Heart Failure	70	21.4	16.6	8.0	30.0	25.4	9.3	34.3	32.5	6.7
Pneumonia/Influenza	50	12.0	14.4	*	16.0	19.4	*	16.0	23.5	*
Chronic Obstructive Pulmonary Disease	16	12.5	7.9	*	12.5	13.6	*	12.5	18.6	*
Transient Cerebral Ischemia	14	0.0	1.9	*	0.0	4.0	*	0.0	6.2	*
Stroke	40	15.0	20.9	*	20.0	26.8	*	22.5	31.0	*
Hip Fracture	14	0.0	8.0	*	0.0	15.2	*	7.1	19.9	*
Sepsis	17	35.3	36.4	*	47.1	44.2	*	52.9	50.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	30	6.7	5.7	*	6.7	10.2	*	10.0	13.5	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	18	0.0	2.9	*	0.0	5.2	*	0.0	6.9	*
Open Reduction of Hip Fracture	9	0.0	6.5	*	0.0	13.2	*	11.1	18.1	*
Prostatectomy	79	1.3	1.3	1.6	2.5	3.0	3.5	7.6	4.6	3.5
Cholecystectomy	18	0.0	2.5	*	5.6	4.4	*	5.6	5.5	*
Hysterectomy	5	0.0	0.7	*	0.0	1.4	*	0.0	2.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,255	10.3	8.3	1.1	14.1	12.8	1.2	17.8	16.3	1.2
CONDITIONS:										
Acute Myocardial Infarction	13	38.5	23.5	*	46.2	26.5	*	46.2	29.8	*
Congestive Heart Failure	57	7.0	14.8	8.9	12.3	22.5	10.5	21.1	29.0	9.9
Pneumonia/Influenza	43	25.6	15.1	*	27.9	20.5	*	27.9	25.1	*
Chronic Obstructive Pulmonary Disease	26	7.7	10.2	*	7.7	17.3	*	19.2	22.5	*
Transient Cerebral Ischemia	25	12.0	1.9	*	12.0	4.1	*	12.0	6.6	*
Stroke	39	25.6	20.2	*	35.9	27.1	*	35.9	31.8	*
Hip Fracture	14	7.1	5.4	*	14.3	10.1	*	14.3	13.4	*
Sepsis	13	38.5	33.5	*	38.5	43.1	*	38.5	49.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	27	7.4	3.5	*	11.1	6.8	*	18.5	9.7	*
Carotid Endarterectomy	1	0.0	1.2	*	0.0	2.1	*	0.0	3.0	*
Hip Replacement/Reconstruction	16	6.3	2.2	*	6.3	4.2	*	12.5	5.8	*
Open Reduction of Hip Fracture	5	0.0	6.7	*	0.0	13.1	*	0.0	17.8	*
Prostatectomy	66	1.5	1.0	1.7	1.5	2.3	2.2	3.0	3.9	2.7
Cholecystectomy	26	11.5	4.1	*	15.4	6.6	*	19.2	8.4	*
Hysterectomy	4	0.0	0.3	*	0.0	0.7	*	0.0	1.0	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

PARKLAND MEMORIAL HOSPITAL

5201 Harry Hines Blvd
Dallas, TX 75235

Medicare Provider Number: 450015

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,221	10.7	7.7	0.8	15.7	12.2	1.0	19.5	15.8	1.0
CONDITIONS:										
Acute Myocardial Infarction	55	14.5	19.0	5.5	23.6	22.3	5.6	29.1	25.5	6.1
Congestive Heart Failure	95	12.6	10.9	4.0	18.9	17.4	4.7	24.2	23.2	4.5
Pneumonia/Influenza	96	24.0	11.6	5.3	26.0	16.4	5.5	31.3	20.6	5.5
Chronic Obstructive Pulmonary Disease	26	7.7	6.3	*	11.5	11.9	*	15.4	16.7	*
Transient Cerebral Ischemia	11	9.1	1.9	*	9.1	4.3	*	9.1	6.8	*
Stroke	90	25.6	16.7	5.7	33.3	22.3	6.4	36.7	26.2	6.8
Hip Fracture	26	11.5	5.9	*	23.1	10.7	*	26.9	14.1	*
Sepsis	38	34.2	18.6	*	44.7	26.6	*	50.0	32.7	*
PROCEDURES:										
Angioplasty	2	0.0	4.2	*	0.0	4.8	*	0.0	5.6	*
Coronary Artery Bypass Graft	16	0.0	4.0	*	0.0	6.5	*	0.0	8.5	*
Initial Pacemaker Insertion	10	0.0	2.6	*	0.0	5.2	*	0.0	8.0	*
Carotid Endarterectomy	2	0.0	1.2	*	0.0	2.2	*	0.0	3.2	*
Hip Replacement/Reconstruction	20	15.0	3.0	*	20.0	5.4	*	20.0	7.1	*
Open Reduction of Hip Fracture	14	14.3	4.1	*	21.4	8.0	*	28.6	11.0	*
Prostatectomy	40	0.0	1.4	*	0.0	3.3	*	0.0	5.4	*
Cholecystectomy	23	8.7	3.7	*	8.7	7.2	*	8.7	9.7	*
Hysterectomy	15	0.0	1.4	*	0.0	3.0	*	6.7	4.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	858
Occupancy Rate	81
Ownership/Control	District/Authority

STAFFING: (As of September 30, 1989)

Total Number of Physicians	1,490
Percent of Physicians Board Certified Specialists	72
Medical Residents/Interns	642
Registered Nurses	1,221
Licensed Practical Nurses	104

SPECIALTY SERVICES:

Burn Unit	Yes
Cardiac Intensive Care	Yes
Comprehensive Geriatric	Yes
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	Yes
Other Intensive Care	No
Rehabilitation Unit	Yes
Trauma Center	Yes

**** Not used in calculating hospital mortality rates.**

PARKLAND MEMORIAL HOSPITAL

Medicare Provider Number: 450015

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,197	11.2	8.0	1.2	16.1	12.7	1.0	19.7	16.4	1.1
CONDITIONS:										
Acute Myocardial Infarction	51	21.6	20.9	6.4	23.5	23.7	6.0	27.5	26.6	6.2
Congestive Heart Failure	126	15.1	11.7	4.2	22.2	18.3	6.3	26.2	24.0	4.8
Pneumonia/Influenza	97	33.0	13.6	6.0	37.1	19.0	5.9	41.2	23.4	6.1
Chronic Obstructive Pulmonary Disease	31	9.7	7.6	*	19.4	13.1	*	22.6	17.7	*
Transient Cerebral Ischemia	16	6.3	1.5	*	12.5	3.1	*	12.5	4.7	*
Stroke	58	17.2	17.2	5.3	22.4	22.9	7.6	24.1	26.9	7.4
Hip Fracture	29	3.4	5.1	*	10.3	9.2	*	20.7	12.2	*
Sepsis	23	13.0	19.7	*	26.1	27.5	*	39.1	33.0	*
PROCEDURES:										
Angioplasty	4	0.0	3.3	*	0.0	3.9	*	0.0	4.8	*
Coronary Artery Bypass Graft	18	22.2	4.5	*	27.8	6.2	*	27.8	7.2	*
Initial Pacemaker Insertion	5	40.0	13.9	*	40.0	17.9	*	60.0	21.8	*
Carotid Endarterectomy	4	0.0	1.6	*	0.0	2.8	*	0.0	4.0	*
Hip Replacement/Reconstruction	30	0.0	1.9	*	0.0	3.8	*	6.7	5.3	*
Open Reduction of Hip Fracture	13	0.0	5.6	*	7.7	10.5	*	15.4	14.1	*
Prostatectomy	29	0.0	1.9	*	3.4	3.9	*	6.9	5.7	*
Cholecystectomy	26	7.7	2.6	*	11.5	4.9	*	11.5	6.7	*
Hysterectomy	9	11.1	1.9	*	11.1	3.5	*	11.1	4.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,213	11.9	9.6	1.1	16.9	14.7	1.1	21.0	18.5	1.2
CONDITIONS:										
Acute Myocardial Infarction	48	20.8	23.6	*	31.3	27.5	*	35.4	31.2	*
Congestive Heart Failure	127	10.2	13.3	3.7	22.8	20.0	4.2	29.1	25.9	5.1
Pneumonia/Influenza	84	21.4	15.7	7.6	27.4	21.1	7.1	29.8	25.7	7.6
Chronic Obstructive Pulmonary Disease	18	22.2	9.7	*	27.8	15.8	*	27.8	20.6	*
Transient Cerebral Ischemia	17	11.8	1.7	*	11.8	3.6	*	11.8	5.6	*
Stroke	90	31.1	24.5	5.8	32.2	30.6	5.1	33.3	34.7	5.5
Hip Fracture	33	12.1	5.9	*	18.2	10.7	*	24.2	13.9	*
Sepsis	29	37.9	23.5	*	37.9	30.8	*	44.8	36.2	*
PROCEDURES:										
Angioplasty	1	0.0	1.9	*	0.0	2.8	*	0.0	4.2	*
Coronary Artery Bypass Graft	17	17.6	8.7	*	29.4	13.4	*	35.3	16.2	*
Initial Pacemaker Insertion	11	0.0	3.9	*	9.1	7.7	*	18.2	11.6	*
Carotid Endarterectomy	7	14.3	1.6	*	14.3	3.1	*	14.3	4.6	*
Hip Replacement/Reconstruction	20	0.0	3.3	*	5.0	6.3	*	15.0	8.4	*
Open Reduction of Hip Fracture	17	11.8	4.4	*	17.6	8.5	*	17.6	11.4	*
Prostatectomy	39	0.0	1.5	*	2.6	3.7	*	7.7	6.2	*
Cholecystectomy	20	0.0	2.6	*	5.0	4.9	*	5.0	6.7	*
Hysterectomy	8	0.0	0.5	*	0.0	1.2	*	0.0	1.8	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

PARKLAND

PARKLAND MEMORIAL HOSPITAL
DALLAS COUNTY HOSPITAL DISTRICT
5201 HARRY HINES BOULEVARD
DALLAS, TEXAS 75235
214/590-8000

Medicare Provider Number: 450015

COMMENTS ON THE HCFA MORTALITY REPORT
Parkland Memorial Hospital, Dallas, Texas

After responding to the HCFA Mortality Report for the past 5 years, we find the 1990 report no more helpful for improving the quality of hospital care than any of their past reports. The following are several of the reasons that the reports have not been helpful.

First, mortality is the least useful of all measures for assessing the quality of hospital care. The timing of a person's death is primarily determined by genetic, lifestyle and environmental factors, while the quality of hospital care has only a minimal influence on it. The overwhelming number of deaths in recently hospitalized patients are not influenced by hospitalization. As a result, the mortality rates measured by HCFA are so overwhelmingly composed of non-preventable deaths that any differences due to preventable factors are entirely obscured. Differences in the rates among hospitals, therefore, simple reflect the differences in the mix of intrinsic mortality risks of their patients, not differences in the quality of care given.

Second, whereas the statistical methods of the 1990 HCFA Mortality Report contain decided improvements over those used for past reports, they still do not come close to controlling for differences in the mix of mortality risk among hospitals. For example, in a recently published scientific study, Green and colleagues demonstrated that when patients' severity of illness on admission was incorporated into the HCFA mortality prediction model, virtually all of the hospitals earlier singled out by HCFA as high or low outliers were no longer outside the predicted range (see Green et al. J. Am. Med. Assoc. 1990;263:241-246). The reason for this continued shortcoming is that the UB-82 Medicare billing form does not contain the information needed to control for these differences, and we are skeptical that sufficient information could ever be collected to achieve this objective. Unless these disparities are measured by new variables in the MEDPAR database, no amount of statistical refinement will produce meaningful comparisons among hospitals' mortality rates.

The findings reported for our hospital in the 1990 report provide little insight into preventing deaths in our patients. The only statistically significant differences between the observed and predicted mortality rates were in the "pneumonia/influenza" and the "all causes" categories. From an extensive medical review of all patients admitted with community-acquired pnemonia, soon to be published in the Southern Medical Journal, we have identified no preventable causes of death in patients admitted for treatment of pneumonia or influenza. We note that the difference between the observed and predicted mortality rates in this category was small in 1987, larger in 1988, and the largest in 1989. This coincided with a downturn in the local economy and with the continued geometric increase in the number of patients treated at our hospital for the acquired immunodeficiency syndrome (AIDS), of which an increasing number have been qualifying for Medicare benefits. If these factors were responsible for our increased mortality rates in patients admitted for pneumonia or influenza, it is clearly beyond the influence of the hospital. To compare hospitals' mortality rates without controlling such factors seems useless.

Medicare Provide Number: 450015

In conclusion, from another extensive review of our mortality experience we again have confirmed that the difference between the observed and HCFA-predicted mortality rates at our hospital is attributable to differences in the intrinsic risk of patients. As a result, the HCFA Mortality Report again has failed to turn up any finding that led us to discover any way of reducing deaths among our patients. The only action that we deem prudent is to continue the extensive medical review of all in-hospital deaths to detect any instance of potentially preventable death, which we began more than a decade before the first HCFA Mortality Report.

In addition, we urge tax-payers, members of Congress, and appropriate oversight groups to begin questioning the expenditure of funds for this frivolous project, which appears ill-directed and devoid of scientific merit. We believe that the expenditures could be far better invested in developing systems that would have a real, measurable impact on specific quality-of-care issues that are within the power of hospitals to influence. We would refer such groups to the far sighted initiatives of the Joint Commission on Accreditation of Healthcare Organizations (JCAHO), which is far ahead of HCFA in developing useful new approaches to improving the quality of healthcare in the country.

Ron J. Anderson, MD
President & CEO

PARKVIEW HOSPITAL

901 Sweetwater P O Box 1030
Wheeler, TX 79096

Medicare Provider Number: 450258

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	132	9.8	12.0	5.9	12.1	18.7	9.6	16.7	23.9	11.5
CONDITIONS:										
Acute Myocardial Infarction	2	100.0	29.2	*	100.0	31.7	*	100.0	34.6	*
Congestive Heart Failure	15	20.0	21.5	*	20.0	33.5	*	20.0	42.2	*
Pneumonia/Influenza	12	16.7	18.5	*	16.7	24.0	*	16.7	28.4	*
Chronic Obstructive Pulmonary Disease	3	0.0	14.5	*	0.0	22.6	*	0.0	28.9	*
Transient Cerebral Ischemia	5	0.0	2.9	*	0.0	6.6	*	20.0	10.7	*
Stroke	3	33.3	13.7	*	33.3	18.4	*	33.3	22.2	*
Hip Fracture	0									
Sepsis	2	0.0	28.2	*	0.0	41.2	*	0.0	47.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	40
Occupancy Rate	33
Ownership/Control	District/Authority

STAFFING: (As of September 30, 1989)

Total Number of Physicians	5
Percent of Physicians Board Certified Specialists	40
Medical Residents/Interns	0
Registered Nurses	8
Licensed Practical Nurses	7

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

PARKVIEW HOSPITAL

Medicare Provider Number: 450258

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	30 DAYS PRED	30 DAYS SD	90 DAYS OBS	90 DAYS PRED	90 DAYS SD	180 DAYS OBS	180 DAYS PRED	180 DAYS SD
ALL CAUSES	153	5.9	11.1	3.5	9.2	16.0	4.4	11.8	20.1	4.8
CONDITIONS:										
Acute Myocardial Infarction	3	0.0	35.3	*	0.0	38.8	*	33.3	41.9	*
Congestive Heart Failure	11	9.1	16.7	*	18.2	24.6	*	18.2	31.2	*
Pneumonia/Influenza	25	12.0	18.2	*	20.0	24.2	*	20.0	28.6	*
Chronic Obstructive Pulmonary Disease	2	0.0	12.9	*	0.0	20.8	*	0.0	27.5	*
Transient Cerebral Ischemia	6	0.0	2.1	*	0.0	4.7	*	0.0	7.7	*
Stroke	4	25.0	29.4	*	25.0	37.1	*	25.0	42.3	*
Hip Fracture	0									
Sepsis	6	33.3	37.7	*	33.3	46.4	*	33.3	53.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	30 DAYS PRED	30 DAYS SD	90 DAYS OBS	90 DAYS PRED	90 DAYS SD	180 DAYS OBS	180 DAYS PRED	180 DAYS SD
ALL CAUSES	158	5.7	9.7	3.0	9.5	15.0	4.1	12.0	19.2	4.5
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	11	9.1	19.4	*	27.3	30.3	*	36.4	38.8	*
Pneumonia/Influenza	21	14.3	17.4	*	19.0	22.8	*	23.8	26.9	*
Chronic Obstructive Pulmonary Disease	2	0.0	8.7	*	0.0	17.1	*	0.0	24.1	*
Transient Cerebral Ischemia	11	0.0	1.8	*	0.0	4.0	*	9.1	6.3	*
Stroke	6	50.0	26.7	*	50.0	36.4	*	50.0	41.4	*
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

PARKWAY HOSPITAL

233 W Parker Rd
Houston, TX 77076

Medicare Provider Number: 450544

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,137	11.7	10.3	1.5	17.2	15.8	1.6	21.3	20.1	1.6
CONDITIONS:										
Acute Myocardial Infarction	34	26.5	26.0	*	29.4	29.3	*	29.4	32.8	*
Congestive Heart Failure	104	8.7	14.0	5.3	18.3	21.8	5.2	21.2	28.2	7.4
Pneumonia/Influenza	86	16.3	17.8	4.5	24.4	24.2	4.8	34.9	29.2	6.2
Chronic Obstructive Pulmonary Disease	32	9.4	6.0	*	9.4	10.8	*	15.6	15.4	*
Transient Cerebral Ischemia	34	2.9	1.7	*	2.9	3.6	*	5.9	5.6	*
Stroke	43	14.0	18.0	*	14.0	24.4	*	20.9	28.6	*
Hip Fracture	29	6.9	7.3	*	13.8	12.7	*	17.2	16.2	*
Sepsis	18	27.8	23.7	*	38.9	30.6	*	38.9	36.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	5	0.0	2.5	*	0.0	4.7	*	0.0	6.9	*
Carotid Endarterectomy	2	0.0	1.8	*	0.0	3.8	*	0.0	5.8	*
Hip Replacement/Reconstruction	8	0.0	6.8	*	0.0	12.0	*	0.0	15.5	*
Open Reduction of Hip Fracture	17	0.0	5.8	*	5.9	10.8	*	11.8	14.1	*
Prostatectomy	35	0.0	1.5	*	2.9	3.7	*	2.9	6.0	*
Cholecystectomy	20	5.0	2.9	*	10.0	5.2	*	15.0	6.9	*
Hysterectomy	1	0.0	0.4	*	0.0	0.9	*	0.0	1.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	146
Occupancy Rate	70
Ownership/Control	Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	106
Percent of Physicians Board Certified Specialists	58
Medical Residents/Interns	0
Registered Nurses	89
Licensed Practical Nurses	45

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	Yes
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

PARKWAY HOSPITAL

Medicare Provider Number: 450544

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	30 DAYS PRED	30 DAYS SD	90 DAYS OBS	90 DAYS PRED	90 DAYS SD	180 DAYS OBS	180 DAYS PRED	180 DAYS SD
ALL CAUSES	1,177	10.4	9.2	1.4	15.9	14.4	1.9	20.1	18.5	2.0
CONDITIONS:										
Acute Myocardial Infarction	34	32.4	27.5	*	35.3	30.6	*	41.2	34.0	*
Congestive Heart Failure	71	12.7	14.8	6.2	22.5	23.5	6.1	26.8	30.7	6.4
Pneumonia/Influenza	80	23.7	15.8	6.8	31.3	21.5	7.5	32.5	26.0	6.3
Chronic Obstructive Pulmonary Disease	38	2.6	8.7	*	13.2	14.8	*	21.1	19.8	*
Transient Cerebral Ischemia	43	2.3	2.0	*	2.3	4.3	*	9.3	6.8	*
Stroke	47	19.1	19.9	*	25.5	26.9	*	27.7	31.7	*
Hip Fracture	22	4.5	5.1	*	9.1	9.2	*	18.2	11.9	*
Sepsis	17	11.8	24.6	*	23.5	33.2	*	41.2	39.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	6	0.0	1.8	*	0.0	4.3	*	0.0	6.9	*
Carotid Endarterectomy	3	33.3	1.7	*	33.3	3.1	*	33.3	4.7	*
Hip Replacement/Reconstruction	12	8.3	4.9	*	8.3	9.1	*	8.3	11.8	*
Open Reduction of Hip Fracture	13	0.0	5.0	*	7.7	9.4	*	23.1	12.4	*
Prostatectomy	20	5.0	1.1	*	5.0	2.6	*	5.0	4.2	*
Cholecystectomy	36	5.6	2.5	*	8.3	4.6	*	16.7	6.1	*
Hysterectomy	4	0.0	2.9	*	0.0	4.3	*	0.0	5.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	30 DAYS PRED	30 DAYS SD	90 DAYS OBS	90 DAYS PRED	90 DAYS SD	180 DAYS OBS	180 DAYS PRED	180 DAYS SD
ALL CAUSES	1,057	12.1	9.5	1.2	18.5	14.6	1.6	22.4	18.5	1.7
CONDITIONS:										
Acute Myocardial Infarction	29	24.1	26.6	*	27.6	29.8	*	27.6	33.1	*
Congestive Heart Failure	88	20.5	14.7	7.5	29.5	22.7	8.1	33.0	29.3	6.5
Pneumonia/Influenza	65	23.1	17.1	7.2	36.9	23.0	8.6	40.0	27.7	8.7
Chronic Obstructive Pulmonary Disease	16	12.5	10.8	*	12.5	16.5	*	18.8	20.9	*
Transient Cerebral Ischemia	42	2.4	1.7	*	9.5	3.7	*	9.5	5.8	*
Stroke	45	20.0	16.1	*	26.7	22.9	*	28.9	27.1	*
Hip Fracture	25	4.0	5.4	*	20.0	9.9	*	24.0	12.9	*
Sepsis	24	25.0	22.1	*	41.7	30.3	*	54.2	36.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	11	9.1	1.9	*	9.1	4.0	*	9.1	6.0	*
Carotid Endarterectomy	3	0.0	1.9	*	0.0	3.4	*	0.0	4.8	*
Hip Replacement/Reconstruction	10	10.0	3.5	*	20.0	6.9	*	30.0	9.5	*
Open Reduction of Hip Fracture	15	0.0	3.6	*	13.3	7.3	*	13.3	10.1	*
Prostatectomy	35	2.9	0.9	*	2.9	2.2	*	5.7	3.8	*
Cholecystectomy	27	3.7	3.2	*	11.1	5.9	*	11.1	7.7	*
Hysterectomy	7	0.0	0.3	*	0.0	0.7	*	0.0	1.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

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PARKWAY HOSPITAL

Medicare Provider No. 450544

We feel our continued success is due in no small part to the extensive Quality Assurance and Utilization Review program here at Parkway Hospital. Although the observed rate is higher than the predicted rate, the observed rate does fall well within the 95% confidence range(7.3 - 13.3). The hospital has a very effective monitoring system which includes a Medical Staff Committee review of medical records of every patient who expires at the hospital. Mortality review is an integral part of the Quality Assurance screening criteria in place at Parkway Hospital which assures the highest standard of patient care. As part of its regular review, the Texas Medical Foundation reviewed all medical records and found them to meet its criteria as well.

This statistical achievement is even more significant when you consider the following information:

1. Over 80% of our Medicare patients are admitted to our hospital through our Emergency Room, many in critical condition.

2. Because of the high number of neighboring nursing homes, which are a major source of admissions, and because of an extensive pre-admission screening program, the intensity of illness of our patients prior to admission is higher than average.

In sum, while we feel the statistics support the quality of care at Parkway Hospital, we are committed to continually improving the quality of care provided to our patients.

233 West Parker Road
Houston, Texas 77076-2999
713 697-2831
FAX 713 697-9505

EPIC HEALTHCARE GROUP
An Employee-Owned Company

PARMER COUNTY COMMUNITY HOSPITAL INC

1307 Cleveland
Friona, TX 79035

Medicare Provider Number: 450063

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	50	14.0	13.5	*	26.0	19.5	*	30.0	23.6	*
CONDITIONS:										
Acute Myocardial Infarction	3	0.0	28.1	*	0.0	31.8	*	0.0	36.0	*
Congestive Heart Failure	6	0.0	13.1	*	16.7	19.6	*	16.7	25.3	*
Pneumonia/Influenza	8	37.5	14.3	*	50.0	19.4	*	50.0	23.5	*
Chronic Obstructive Pulmonary Disease	1	100.0	4.9	*	100.0	8.6	*	100.0	12.3	*
Transient Cerebral Ischemia	0									
Stroke	0									
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	26
Occupancy Rate	8
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	3
Percent of Physicians Board Certified Specialists	67
Medical Residents/Interns	0
Registered Nurses	5
Licensed Practical Nurses	4

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	Yes
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

PARMER COUNTY COMMUNITY HOSPITAL INC

Medicare Provider Number: 450063

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	48	12.5	10.9	*	14.6	15.3	*	16.7	18.9	*
CONDITIONS:										
Acute Myocardial Infarction	2	0.0	41.9	*	0.0	45.7	*	0.0	49.5	*
Congestive Heart Failure	2	0.0	12.7	*	0.0	18.9	*	0.0	24.6	*
Pneumonia/Influenza	11	18.2	14.1	*	18.2	19.6	*	27.3	23.6	*
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	0									
Stroke	0									
Hip Fracture	1	0.0	2.6	*	0.0	4.8	*	0.0	7.0	*
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	48	20.8	15.3	*	29.2	21.7	*	37.5	26.4	*
CONDITIONS:										
Acute Myocardial Infarction	3	33.3	45.7	*	33.3	49.7	*	33.3	53.3	*
Congestive Heart Failure	3	66.7	28.7	*	66.7	34.7	*	66.7	40.5	*
Pneumonia/Influenza	7	28.6	11.1	*	42.9	15.6	*	42.9	19.0	*
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	0									
Stroke	3	33.3	24.2	*	66.7	35.0	*	100.0	41.6	*
Hip Fracture	0									
Sepsis	1	0.0	16.3	*	0.0	21.4	*	0.0	25.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

PASADENA GENERAL HOSPITAL

1004 Seymour
Pasadena, TX 77506

Medicare Provider Number: 450197

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	386	12.2	10.7	8.5	17.6	16.5	10.3	21.0	21.1	8.0
CONDITIONS:										
Acute Myocardial Infarction	9	22.2	22.5	*	22.2	25.1	*	22.2	28.3	*
Congestive Heart Failure	27	14.8	15.2	*	22.2	24.0	*	29.6	31.2	*
Pneumonia/Influenza	14	7.1	14.6	*	21.4	20.1	*	21.4	24.7	*
Chronic Obstructive Pulmonary Disease	3	0.0	11.6	*	0.0	18.6	*	0.0	24.4	*
Transient Cerebral Ischemia	9	0.0	1.6	*	0.0	3.7	*	0.0	6.0	*
Stroke	14	35.7	26.6	*	42.9	34.3	*	50.0	39.6	*
Hip Fracture	17	0.0	7.2	*	5.9	12.4	*	11.8	15.9	*
Sepsis	6	50.0	31.8	*	50.0	38.7	*	50.0	44.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	5	0.0	2.4	*	0.0	5.4	*	0.0	8.4	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	5	0.0	7.0	*	0.0	12.5	*	0.0	16.5	*
Open Reduction of Hip Fracture	8	0.0	6.1	*	0.0	10.6	*	0.0	13.4	*
Prostatectomy	9	0.0	1.0	*	0.0	2.4	*	0.0	4.2	*
Cholecystectomy	16	0.0	2.8	*	12.5	4.7	*	12.5	5.8	*
Hysterectomy	1	0.0	0.6	*	0.0	0.9	*	0.0	1.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	146
Occupancy Rate	27
Ownership/Control	Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	172
Percent of Physicians Board Certified Specialists	61
Medical Residents/Interns	0
Registered Nurses	52
Licensed Practical Nurses	23

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

PASADENA GENERAL HOSPITAL

Medicare Provider Number: 450197

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	352	8.2	8.8	1.8	11.4	13.3	2.5	16.2	16.9	2.4
CONDITIONS:										
Acute Myocardial Infarction	13	7.7	25.5	*	23.1	29.1	*	23.1	32.8	*
Congestive Heart Failure	25	16.0	15.7	*	16.0	23.7	*	24.0	30.4	*
Pneumonia/Influenza	25	24.0	16.8	*	32.0	22.9	*	36.0	27.8	*
Chronic Obstructive Pulmonary Disease	1	0.0	11.0	*	0.0	21.1	*	0.0	29.2	*
Transient Cerebral Ischemia	8	0.0	1.8	*	0.0	4.0	*	0.0	6.3	*
Stroke	18	22.2	19.5	*	33.3	25.3	*	38.9	29.8	*
Hip Fracture	5	40.0	5.8	*	40.0	10.4	*	40.0	13.3	*
Sepsis	3	66.7	28.3	*	66.7	34.1	*	66.7	39.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	3	0.0	2.6	*	0.0	4.6	*	0.0	6.8	*
Carotid Endarterectomy	1	0.0	0.8	*	0.0	1.3	*	0.0	1.9	*
Hip Replacement/Reconstruction	3	33.3	5.1	*	33.3	9.9	*	33.3	13.0	*
Open Reduction of Hip Fracture	1	0.0	4.5	*	0.0	8.5	*	0.0	11.2	*
Prostatectomy	8	0.0	0.9	*	0.0	2.2	*	0.0	3.7	*
Cholecystectomy	8	0.0	1.2	*	0.0	2.1	*	0.0	2.9	*
Hysterectomy	2	0.0	1.6	*	0.0	3.6	*	0.0	5.8	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	276	7.2	9.5	2.1	12.7	14.2	2.2	16.7	17.8	2.4
CONDITIONS:										
Acute Myocardial Infarction	9	22.2	20.3	*	33.3	23.2	*	33.3	26.2	*
Congestive Heart Failure	18	11.1	16.1	*	27.8	24.0	*	33.3	30.8	*
Pneumonia/Influenza	8	0.0	14.6	*	12.5	20.0	*	12.5	24.3	*
Chronic Obstructive Pulmonary Disease	8	12.5	14.0	*	37.5	22.6	*	37.5	29.2	*
Transient Cerebral Ischemia	2	0.0	0.8	*	0.0	1.7	*	0.0	2.6	*
Stroke	12	16.7	18.4	*	25.0	24.5	*	25.0	28.9	*
Hip Fracture	10	0.0	8.7	*	0.0	14.3	*	20.0	17.8	*
Sepsis	4	75.0	45.2	*	75.0	53.1	*	75.0	59.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	2	0.0	2.9	*	0.0	6.4	*	0.0	9.5	*
Carotid Endarterectomy	2	0.0	1.4	*	0.0	2.7	*	0.0	3.9	*
Hip Replacement/Reconstruction	4	0.0	8.7	*	0.0	13.9	*	25.0	17.1	*
Open Reduction of Hip Fracture	6	0.0	7.2	*	0.0	13.1	*	16.7	16.8	*
Prostatectomy	4	0.0	0.9	*	0.0	2.0	*	0.0	3.0	*
Cholecystectomy	12	8.3	1.8	*	8.3	3.0	*	8.3	3.8	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

PECOS COUNTY MEMORIAL HOSPITAL

Sanderson Hwy Box 1648
Ft Stockton, TX 79735

Medicare Provider Number: 450178

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	160	14.4	9.6	7.0	17.5	14.7	7.3	20.0	18.5	5.8
CONDITIONS:										
Acute Myocardial Infarction	7	57.1	28.3	*	57.1	31.8	*	57.1	35.4	*
Congestive Heart Failure	10	20.0	10.5	*	30.0	16.0	*	30.0	21.6	*
Pneumonia/Influenza	9	22.2	11.1	*	33.3	15.1	*	44.4	18.8	*
Chronic Obstructive Pulmonary Disease	5	20.0	14.8	*	40.0	26.1	*	40.0	34.2	*
Transient Cerebral Ischemia	1	0.0	10.4	*	0.0	26.6	*	0.0	43.8	*
Stroke	4	75.0	14.7	*	75.0	21.6	*	75.0	26.1	*
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	8	0.0	1.2	*	0.0	2.2	*	0.0	3.3	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	37
Occupancy Rate	27
Ownership/Control	Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians	5
Percent of Physicians Board Certified Specialists	80
Medical Residents/Interns	0
Registered Nurses	12
Licensed Practical Nurses	20

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

PECOS COUNTY MEMORIAL HOSPITAL

Medicare Provider Number: 450178

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	166	8.4	9.1	3.2	12.0	13.9	3.3	16.3	17.8	3.6
CONDITIONS:										
Acute Myocardial Infarction	9	22.2	24.9	*	33.3	27.6	*	33.3	31.1	*
Congestive Heart Failure	12	0.0	12.1	*	0.0	19.5	*	0.0	25.7	*
Pneumonia/Influenza	21	23.8	17.9	*	23.8	24.7	*	23.8	29.7	*
Chronic Obstructive Pulmonary Disease	5	0.0	7.3	*	0.0	12.4	*	40.0	16.6	*
Transient Cerebral Ischemia	2	0.0	1.4	*	0.0	2.8	*	0.0	4.3	*
Stroke	4	25.0	11.5	*	25.0	16.8	*	25.0	20.4	*
Hip Fracture	3	33.3	6.4	*	33.3	12.0	*	33.3	15.9	*
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	6	16.7	2.8	*	16.7	5.3	*	16.7	7.5	*
Hysterectomy	2	0.0	0.2	*	0.0	0.4	*	0.0	0.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	220	10.9	9.4	2.3	14.5	13.7	2.4	17.3	17.3	2.7
CONDITIONS:										
Acute Myocardial Infarction	11	36.4	28.4	*	36.4	33.0	*	36.4	37.3	*
Congestive Heart Failure	14	7.1	13.1	*	28.6	20.7	*	28.6	27.1	*
Pneumonia/Influenza	32	12.5	14.5	*	12.5	19.8	*	18.8	24.1	*
Chronic Obstructive Pulmonary Disease	6	0.0	7.7	*	16.7	13.2	*	16.7	17.5	*
Transient Cerebral Ischemia	2	0.0	3.1	*	0.0	7.4	*	0.0	12.4	*
Stroke	5	0.0	25.5	*	0.0	32.9	*	0.0	37.6	*
Hip Fracture	1	0.0	9.8	*	0.0	16.0	*	0.0	19.9	*
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	11	0.0	0.9	*	0.0	1.5	*	9.1	2.0	*
Hysterectomy	1	0.0	0.2	*	0.0	0.3	*	0.0	0.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

PERMIAN GENERAL HOSPITAL

720 Hospital Dr Box 2108
Andrews, TX 79714

Medicare Provider Number: 450144

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	30 DAYS PRED	30 DAYS SD	90 DAYS OBS	90 DAYS PRED	90 DAYS SD	180 DAYS OBS	180 DAYS PRED	180 DAYS SD
ALL CAUSES	356	11.0	9.3	2.1	14.9	14.3	2.0	17.7	18.2	2.1
CONDITIONS:										
Acute Myocardial Infarction	10	40.0	28.9	*	40.0	34.7	*	40.0	39.8	*
Congestive Heart Failure	17	17.6	13.9	*	23.5	22.3	*	29.4	29.6	*
Pneumonia/Influenza	27	7.4	14.7	*	7.4	20.9	*	14.8	25.8	*
Chronic Obstructive Pulmonary Disease	10	10.0	8.1	*	30.0	15.4	*	30.0	21.5	*
Transient Cerebral Ischemia	4	0.0	1.5	*	0.0	3.2	*	0.0	5.0	*
Stroke	11	36.4	19.6	*	36.4	26.2	*	36.4	31.0	*
Hip Fracture	4	0.0	3.8	*	0.0	7.2	*	0.0	9.7	*
Sepsis	6	16.7	30.5	*	33.3	40.2	*	33.3	47.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	2	0.0	4.0	*	0.0	7.7	*	0.0	10.4	*
Open Reduction of Hip Fracture	2	0.0	3.0	*	0.0	5.9	*	0.0	8.2	*
Prostatectomy	0									
Cholecystectomy	24	0.0	2.5	*	0.0	4.4	*	0.0	5.8	*
Hysterectomy	4	0.0	0.5	*	0.0	0.8	*	0.0	1.0	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	65
Occupancy Rate	40
Ownership/Control	Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians	11
Percent of Physicians Board Certified Specialists	36
Medical Residents/Interns	0
Registered Nurses	30
Licensed Practical Nurses	36

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

PERMIAN GENERAL HOSPITAL

Medicare Provider Number: 450144

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	339	9.1	9.4	1.6	13.3	14.2	2.1	15.9	18.1	2.6
CONDITIONS:										
Acute Myocardial Infarction	12	41.7	32.3	*	41.7	36.6	*	41.7	40.7	*
Congestive Heart Failure	21	14.3	15.7	*	14.3	24.9	*	28.6	32.2	*
Pneumonia/Influenza	21	14.3	14.8	*	19.0	20.5	*	19.0	25.0	*
Chronic Obstructive Pulmonary Disease	8	0.0	10.8	*	0.0	18.0	*	0.0	24.0	*
Transient Cerebral Ischemia	0									
Stroke	9	11.1	26.9	*	22.2	32.3	*	33.3	36.4	*
Hip Fracture	12	0.0	4.6	*	0.0	8.8	*	0.0	11.8	*
Sepsis	2	50.0	29.5	*	50.0	49.1	*	50.0	61.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	5	0.0	4.8	*	0.0	9.9	*	0.0	13.7	*
Open Reduction of Hip Fracture	7	0.0	3.6	*	0.0	7.0	*	0.0	9.4	*
Prostatectomy	0									
Cholecystectomy	20	0.0	3.3	*	5.0	5.5	*	10.0	6.9	*
Hysterectomy	3	0.0	3.9	*	0.0	7.5	*	0.0	10.0	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	331	8.5	7.6	2.1	11.5	11.4	2.1	14.8	14.6	2.1
CONDITIONS:										
Acute Myocardial Infarction	14	57.1	31.4	*	57.1	34.8	*	57.1	38.8	*
Congestive Heart Failure	12	8.3	12.7	*	8.3	18.8	*	16.7	24.6	*
Pneumonia/Influenza	14	7.1	15.1	*	7.1	21.2	*	7.1	26.2	*
Chronic Obstructive Pulmonary Disease	16	6.3	8.0	*	12.5	14.9	*	12.5	20.5	*
Transient Cerebral Ischemia	2	0.0	1.3	*	0.0	2.9	*	0.0	4.5	*
Stroke	9	55.6	17.7	*	55.6	23.6	*	55.6	28.0	*
Hip Fracture	13	7.7	6.0	*	7.7	11.2	*	23.1	14.7	*
Sepsis	1	0.0	7.5	*	0.0	10.1	*	0.0	12.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	3	0.0	1.7	*	0.0	3.9	*	0.0	6.2	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	5	20.0	5.9	*	20.0	11.6	*	20.0	15.3	*
Open Reduction of Hip Fracture	6	0.0	4.6	*	0.0	9.1	*	16.7	12.3	*
Prostatectomy	9	0.0	1.5	*	0.0	3.6	*	0.0	5.9	*
Cholecystectomy	16	6.3	3.4	*	6.3	5.8	*	12.5	7.4	*
Hysterectomy	6	0.0	0.5	*	0.0	0.9	*	0.0	1.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

PHYSICIANS AND SURGEONS HOSPITAL

3201 Sage St
Midland, TX 79705

Medicare Provider Number: 450545

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	252	8.7	11.5	3.9	11.9	16.7	5.3	16.7	20.5	4.3
CONDITIONS:										
Acute Myocardial Infarction	5	40.0	27.9	*	40.0	31.2	*	40.0	34.4	*
Congestive Heart Failure	3	0.0	14.3	*	0.0	22.0	*	0.0	28.7	*
Pneumonia/Influenza	11	9.1	11.6	*	27.3	16.0	*	27.3	19.4	*
Chronic Obstructive Pulmonary Disease	8	0.0	13.7	*	0.0	21.4	*	25.0	27.2	*
Transient Cerebral Ischemia	2	0.0	1.6	*	0.0	3.3	*	0.0	5.1	*
Stroke	4	0.0	15.6	*	0.0	20.8	*	0.0	24.5	*
Hip Fracture	4	25.0	8.1	*	50.0	14.2	*	50.0	18.0	*
Sepsis	3	33.3	17.2	*	33.3	23.7	*	33.3	28.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	1	0.0	3.6	*	0.0	4.8	*	0.0	5.7	*
Initial Pacemaker Insertion	5	0.0	3.9	*	0.0	5.8	*	0.0	7.8	*
Carotid Endarterectomy	4	0.0	2.3	*	0.0	4.6	*	0.0	7.0	*
Hip Replacement/Reconstruction	1	0.0	9.4	*	0.0	15.8	*	0.0	19.5	*
Open Reduction of Hip Fracture	3	33.3	7.6	*	33.3	13.5	*	33.3	17.0	*
Prostatectomy	7	0.0	1.2	*	14.3	2.7	*	28.6	4.5	*
Cholecystectomy	2	0.0	7.3	*	0.0	14.9	*	0.0	21.0	*
Hysterectomy	1	0.0	0.8	*	0.0	1.5	*	0.0	2.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	44
Occupancy Rate	32
Ownership/Control	Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	46
Percent of Physicians Board Certified Specialists	(Not Available)
Medical Residents/Interns	0
Registered Nurses	16
Licensed Practical Nurses	12

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

PHYSICIANS AND SURGEONS HOSPITAL

Medicare Provider Number: 450545

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	274	3.3	7.6	2.5	7.3	11.1	2.8	10.6	14.1	2.8
CONDITIONS:										
Acute Myocardial Infarction	7	14.3	36.7	*	42.9	40.5	*	42.9	44.8	*
Congestive Heart Failure	10	10.0	12.0	*	10.0	18.4	*	10.0	24.3	*
Pneumonia/Influenza	10	10.0	16.4	*	30.0	22.0	*	30.0	26.2	*
Chronic Obstructive Pulmonary Disease	9	0.0	9.8	*	22.2	16.5	*	22.2	22.3	*
Transient Cerebral Ischemia	7	0.0	1.7	*	0.0	3.3	*	0.0	5.0	*
Stroke	3	66.7	35.2	*	66.7	45.0	*	100.0	50.7	*
Hip Fracture	2	0.0	7.3	*	0.0	12.9	*	50.0	16.3	*
Sepsis	4	25.0	34.4	*	25.0	41.0	*	50.0	46.3	*
PROCEDURES:										
Angioplasty	1	0.0	3.2	*	0.0	5.6	*	0.0	6.9	*
Coronary Artery Bypass Graft	11	9.1	7.3	*	9.1	9.8	*	9.1	11.5	*
Initial Pacemaker Insertion	2	0.0	13.1	*	0.0	22.2	*	0.0	28.8	*
Carotid Endarterectomy	5	0.0	2.3	*	20.0	5.1	*	20.0	8.1	*
Hip Replacement/Reconstruction	1	0.0	4.3	*	0.0	8.9	*	0.0	12.0	*
Open Reduction of Hip Fracture	0									
Prostatectomy	7	0.0	0.9	*	0.0	2.0	*	0.0	3.1	*
Cholecystectomy	5	0.0	1.4	*	0.0	2.5	*	0.0	3.3	*
Hysterectomy	1	0.0	0.5	*	0.0	1.0	*	0.0	1.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	375	6.1	5.8	1.4	8.0	9.1	1.7	9.6	11.9	2.4
CONDITIONS:										
Acute Myocardial Infarction	7	14.3	32.7	*	14.3	36.1	*	14.3	40.6	*
Congestive Heart Failure	12	8.3	13.5	*	8.3	21.0	*	16.7	27.5	*
Pneumonia/Influenza	5	0.0	12.1	*	0.0	16.4	*	0.0	20.2	*
Chronic Obstructive Pulmonary Disease	7	14.3	8.6	*	28.6	14.5	*	28.6	19.1	*
Transient Cerebral Ischemia	8	12.5	1.9	*	12.5	3.6	*	12.5	5.5	*
Stroke	2	50.0	19.8	*	50.0	25.6	*	50.0	30.4	*
Hip Fracture	6	16.7	6.8	*	16.7	13.0	*	33.3	17.5	*
Sepsis	1	0.0	54.2	*	0.0	75.5	*	0.0	84.3	*
PROCEDURES:										
Angioplasty	1	0.0	1.5	*	0.0	2.3	*	0.0	3.4	*
Coronary Artery Bypass Graft	5	0.0	3.9	*	0.0	4.8	*	0.0	5.6	*
Initial Pacemaker Insertion	3	0.0	4.0	*	0.0	9.1	*	0.0	14.3	*
Carotid Endarterectomy	7	0.0	1.5	*	0.0	2.9	*	0.0	4.3	*
Hip Replacement/Reconstruction	4	0.0	4.5	*	0.0	8.7	*	25.0	11.6	*
Open Reduction of Hip Fracture	0									
Prostatectomy	19	5.3	1.1	*	5.3	2.6	*	5.3	4.5	*
Cholecystectomy	7	0.0	1.7	*	0.0	3.2	*	0.0	4.3	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

PHYSICIANS REGIONAL HOSPITAL

801 S Highway 78 Box 1500
Wylie, TX 75098

Medicare Provider Number: 450691

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	240	17.1	12.5	12.5	24.2	18.4	15.1	27.9	23.1	12.7
CONDITIONS:										
Acute Myocardial Infarction	10	50.0	36.2	*	50.0	40.3	*	50.0	44.7	*
Congestive Heart Failure	15	26.7	15.8	*	26.7	24.8	*	33.3	32.1	*
Pneumonia/Influenza	36	16.7	17.1	*	16.7	23.8	*	19.4	29.1	*
Chronic Obstructive Pulmonary Disease	3	0.0	6.7	*	0.0	12.1	*	0.0	17.1	*
Transient Cerebral Ischemia	4	0.0	2.0	*	0.0	4.6	*	25.0	7.7	*
Stroke	4	25.0	17.0	*	25.0	22.6	*	25.0	27.0	*
Hip Fracture	15	6.7	4.7	*	26.7	9.1	*	26.7	12.5	*
Sepsis	6	83.3	26.5	*	83.3	35.4	*	83.3	41.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	12	8.3	4.7	*	25.0	9.1	*	25.0	12.5	*
Open Reduction of Hip Fracture	4	0.0	4.7	*	25.0	9.9	*	25.0	13.9	*
Prostatectomy	1	0.0	1.4	*	0.0	2.8	*	0.0	3.7	*
Cholecystectomy	5	0.0	2.9	*	0.0	5.4	*	0.0	7.2	*
Hysterectomy	1	0.0	0.6	*	0.0	1.1	*	0.0	1.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	37
Occupancy Rate	32
Ownership/Control	Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	34
Percent of Physicians Board Certified Specialists	82
Medical Residents/Interns	0
Registered Nurses	18
Licensed Practical Nurses	8

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	Yes
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

PHYSICIANS REGIONAL HOSPITAL

Medicare Provider Number: 450691

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	277	18.8	12.5	2.9	27.4	18.6	3.4	31.8	23.3	3.6
CONDITIONS:										
Acute Myocardial Infarction	10	40.0	25.7	*	40.0	29.3	*	40.0	33.4	*
Congestive Heart Failure	11	27.3	15.9	*	36.4	24.0	*	36.4	30.7	*
Pneumonia/Influenza	30	23.3	19.7	*	36.7	26.6	*	36.7	31.9	*
Chronic Obstructive Pulmonary Disease	5	0.0	7.0	*	20.0	11.6	*	20.0	15.9	*
Transient Cerebral Ischemia	2	0.0	3.4	*	50.0	7.9	*	50.0	12.8	*
Stroke	16	18.8	19.1	*	25.0	25.1	*	37.5	29.7	*
Hip Fracture	14	0.0	4.6	*	7.1	9.1	*	14.3	12.3	*
Sepsis	11	63.6	38.9	*	63.6	46.4	*	72.7	53.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	8	0.0	3.4	*	0.0	7.1	*	12.5	9.9	*
Open Reduction of Hip Fracture	5	0.0	4.7	*	20.0	9.7	*	20.0	13.5	*
Prostatectomy	6	0.0	1.7	*	16.7	3.5	*	16.7	5.5	*
Cholecystectomy	1	0.0	2.3	*	0.0	4.7	*	0.0	6.0	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	172	20.9	11.3	3.3	27.9	17.2	4.0	33.7	21.8	4.4
CONDITIONS:										
Acute Myocardial Infarction	3	66.7	26.4	*	66.7	29.6	*	66.7	32.7	*
Congestive Heart Failure	4	0.0	17.5	*	25.0	26.9	*	50.0	34.6	*
Pneumonia/Influenza	22	31.8	19.1	*	40.9	26.2	*	45.5	31.7	*
Chronic Obstructive Pulmonary Disease	3	33.3	18.2	*	33.3	35.9	*	66.7	49.9	*
Transient Cerebral Ischemia	2	0.0	1.5	*	50.0	3.5	*	50.0	5.6	*
Stroke	5	40.0	19.0	*	60.0	25.7	*	60.0	30.3	*
Hip Fracture	6	0.0	5.2	*	0.0	9.7	*	16.7	12.8	*
Sepsis	5	40.0	25.6	*	60.0	31.8	*	80.0	37.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	3	0.0	2.9	*	0.0	5.0	*	0.0	6.4	*
Open Reduction of Hip Fracture	5	0.0	4.1	*	0.0	8.5	*	20.0	11.8	*
Prostatectomy	1	0.0	0.7	*	0.0	1.5	*	0.0	2.4	*
Cholecystectomy	3	33.3	5.0	*	33.3	8.1	*	33.3	9.7	*
Hysterectomy	1	0.0	0.6	*	0.0	1.0	*	0.0	1.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

175.1

PHYSICIANS
REGIONAL HOSPITAL

801 SOUTH HWY. 78 • P.O. BOX 1500 • WYLIE, TEXAS 75098 • (214) 442-5414

January 15, 1991

Health Care Financing Administration
Health Standards and Quality Bureau
Attention: Mrs. Sandra Kappert
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

To Whom It May Concern:

We are in receipt of your 1989 mortality report for this facility. As in previous years, we take issue with the manner in which this information is collected and presented.

You state this information should be used as a valuable educational tool by the medical staff to improve quality of care. Yet, every quality care model I have encountered uses steps to insure that the data collected is relevant and that there indeed exists an identified problem.

As far as I am able to ascertain, this model holds none of these elements relative to Physicians Regional Hospital ("Hospital").

To begin, this Hospital's reported statistics are in the very low range of predicted mortality, yet, I believe given all relevant information and variables, these numbers would be significantly lower. I will attempt to detail these variables for you below.

1. Notice that in the categories where the sample size was larger than or equal to 15, our actual observed deaths were generally equal to or lower than the predicted range + 0-1 standard deviation. In the categories where less than 15 patients were sampled, there is absolutely no statistical relevance whatsoever to the difference between observed and predicted values because of the statistically insignificant sample sizes used in each sample. It is suggested that, in the future, all cases be used in the study rather than a random sampling of cases when "sample size" problems occur, as is nearly always the case in hospitals of 50 beds or less.

2. You also state that you show only one hospitalization per patient. Since ours is the only hospital in this community, we may see a patient numerous times. This is reflected in the actual numbers vs. the reported numbers.

3. It is significant that 87% of all Medicare admissions at this facility are from Nursing Homes or Hospice Programs.

4. The average age at death is greater than 88+ for hospitalized patients.

5. The deaths attributed to this facility occuring outside this hospital are 200x's the amount occurring in the facility. How can this reflect the quality of care provided to Medicare beneficiaries in this hospital when the majority of these individuals are discharged to other health care entities?

6. There is not accurate cause of death listed for these individuals whose demise occurred outside the hospital. They are put into erroneous classifications that may in fact have no relevance to the cause of death.

   How do you justify classifying a patient's cause of death as the reason for their last hospital admission, when the reason for their last hospitalization may have been a hip fracture but they ultimately died from a heart attack, stroke, cancer, or even an automobile accident? Why is there no category for age?

7. The UB82 information you draw from allows you to only know a primary diagnosis according to the rules the DRG system mandates. In many instances chronic disease will not be identified. It cannot be stressed strongly enough how limited this information is when used in the context of this study.

Hospitals have been subjected to continued massive budget cuts, and burdensome federal and state regulations, yet the quality, effectiveness, and availibility of medical care continues to improve. It is our mission to assure this continues. Please do not put us in a position over fear of misunderstood data by the general public to decrease services we offer. Give us relevant information to work with.

The mortality report gives the impression of deaths that may have been prevented. There is no way to know from this information that maybe this was the patients or family's choice. People do choose to have no intervention undertaken to delay what in most of these cases is inevitable.

As health care providers, we see everyone as having worth, needs and rights. We do and will continue to provide our patients with the highest possible quality health care.

Sincerely,

Peggy McCollum

Peggy McCollum
Vice President of Clinical,
UR, and QA Services

PMC/sa/390

PIONEER PARK MEDICAL CENTER

1745 W Irving Blvd
Irving, TX 75061

Medicare Provider Number: 450687

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	30 DAYS PRED	30 DAYS SD	90 DAYS OBS	90 DAYS PRED	90 DAYS SD	180 DAYS OBS	180 DAYS PRED	180 DAYS SD
ALL CAUSES	11	0.0	0.6	*	0.0	1.2	*	0.0	1.9	*
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	0									
Pneumonia/Influenza	0									
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	0									
Stroke	0									
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1988

Total Beds	50
Ownership/Control	Private, For Profit
STAFFING:	
Medical Residents/Interns	0
Registered Nurses	13
Licensed Practical Nurses	11

SPECIALTY SERVICES:	
Burn Unit	No
Coronary Care Unit	No
Hospice	No
Intensive Care Unit	No
Organ Transplant	No
Rehabilitation	No
Shock Trauma	No

**** Not used in calculating hospital mortality rates.**

PIONEER PARK MEDICAL CENTER

Medicare Provider Number: 450687

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	77	10.4	10.4	3.5	13.0	14.5	4.3	16.9	17.5	5.1
CONDITIONS:										
Acute Myocardial Infarction	4	25.0	30.8	*	25.0	33.4	*	25.0	36.7	*
Congestive Heart Failure	5	40.0	25.5	*	40.0	32.7	*	40.0	39.5	*
Pneumonia/Influenza	7	14.3	27.2	*	28.6	35.4	*	28.6	40.6	*
Chronic Obstructive Pulmonary Disease	1	0.0	5.5	*	0.0	9.3	*	0.0	13.2	*
Transient Cerebral Ischemia	1	0.0	0.9	*	0.0	2.0	*	0.0	3.0	*
Stroke	2	0.0	21.9	*	0.0	29.7	*	50.0	34.5	*
Hip Fracture	0									
Sepsis	0									
PROCEDURE:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	2	0.0	0.6	*	0.0	1.2	*	0.0	1.8	*
Cholecystectomy	3	0.0	3.1	*	0.0	5.3	*	0.0	6.7	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	89	6.7	7.0	2.8	11.2	10.4	4.8	12.4	13.3	5.8
CONDITIONS:										
Acute Myocardial Infarction	3	33.3	19.9	*	33.3	22.8	*	33.3	26.4	*
Congestive Heart Failure	7	42.9	12.3	*	42.9	17.5	*	42.9	22.6	*
Pneumonia/Influenza	3	0.0	8.8	*	0.0	11.9	*	0.0	15.0	*
Chronic Obstructive Pulmonary Disease	1	0.0	8.5	*	0.0	14.8	*	0.0	19.9	*
Transient Cerebral Ischemia	0									
Stroke	0									
Hip Fracture	1	0.0	7.1	*	0.0	13.2	*	0.0	17.6	*
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	4	0.0	1.7	*	0.0	4.2	*	25.0	7.1	*
Cholecystectomy	3	0.0	1.4	*	0.0	2.7	*	0.0	3.5	*
Hysterectomy	1	0.0	0.2	*	0.0	0.4	*	0.0	0.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

PITTSBURG MEDICAL CENTER

414 Quitman
Pittsburg, TX 75686

Medicare Provider Number: 450098

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	378	11.4	14.4	2.2	15.3	20.3	2.8	19.0	24.7	3.1
CONDITIONS:										
Acute Myocardial Infarction	16	43.8	39.6	*	43.8	44.0	*	43.8	47.9	*
Congestive Heart Failure	29	6.9	14.7	*	17.2	22.5	*	17.2	28.7	*
Pneumonia/Influenza	61	8.2	17.6	7.5	13.1	23.8	8.5	19.7	28.5	7.9
Chronic Obstructive Pulmonary Disease	6	0.0	6.7	*	0.0	10.9	*	0.0	14.7	*
Transient Cerebral Ischemia	10	0.0	2.1	*	0.0	4.5	*	0.0	7.1	*
Stroke	5	60.0	14.3	*	80.0	19.8	*	80.0	23.6	*
Hip Fracture	1	0.0	6.8	*	0.0	14.0	*	0.0	20.0	*
Sepsis	16	31.3	35.4	*	37.5	44.2	*	50.0	51.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	3	0.0	1.2	*	0.0	1.9	*	0.0	2.4	*
Hysterectomy	2	0.0	0.7	*	0.0	1.3	*	0.0	1.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	42
Occupancy Rate	48
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	8
Percent of Physicians Board Certified Specialists	63
Medical Residents/Interns	0
Registered Nurses	13
Licensed Practical Nurses	18

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

PITTSBURG MEDICAL CENTER

Medicare Provider Number: 450098

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	348	11.8	13.7	2.3	16.4	18.9	2.5	19.5	23.0	3.1
CONDITIONS:										
Acute Myocardial Infarction	15	40.0	29.0	*	46.7	31.9	*	46.7	35.2	*
Congestive Heart Failure	22	9.1	15.9	*	18.2	23.7	*	18.2	30.3	*
Pneumonia/Influenza	44	2.3	15.1	*	6.8	20.0	*	9.1	24.0	*
Chronic Obstructive Pulmonary Disease	5	0.0	13.1	*	0.0	18.1	*	0.0	22.1	*
Transient Cerebral Ischemia	8	12.5	2.0	*	12.5	4.7	*	12.5	7.5	*
Stroke	12	25.0	22.3	*	25.0	29.6	*	33.3	34.8	*
Hip Fracture	0									
Sepsis	9	22.2	31.0	*	22.2	37.1	*	22.2	43.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	1	0.0	1.1	*	0.0	1.8	*	0.0	2.4	*
Hysterectomy	1	0.0	1.5	*	0.0	2.2	*	0.0	2.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	323	13.9	10.6	2.8	18.6	15.2	3.0	21.1	19.0	2.9
CONDITIONS:										
Acute Myocardial Infarction	13	23.1	26.2	*	23.1	29.4	*	23.1	33.0	*
Congestive Heart Failure	17	5.9	13.0	*	17.6	19.4	*	23.5	25.3	*
Pneumonia/Influenza	25	20.0	13.2	*	24.0	18.7	*	24.0	23.2	*
Chronic Obstructive Pulmonary Disease	2	0.0	7.3	*	0.0	11.5	*	0.0	15.4	*
Transient Cerebral Ischemia	12	0.0	1.4	*	0.0	2.9	*	0.0	4.6	*
Stroke	19	42.1	20.3	*	57.9	27.1	*	63.2	32.1	*
Hip Fracture	1	0.0	10.1	*	100.0	19.9	*	100.0	28.1	*
Sepsis	24	37.5	32.2	*	37.5	38.9	*	37.5	45.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

PLAINS MEMORIAL HOSPITAL

310 W Halsell St Box 278
Dimmitt, TX 79027

Medicare Provider Number: 450269

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	30 DAYS PRED	30 DAYS SD	90 DAYS OBS	90 DAYS PRED	90 DAYS SD	180 DAYS OBS	180 DAYS PRED	180 DAYS SD
ALL CAUSES	69	11.6	12.9	4.3	14.5	17.6	5.2	14.5	21.4	7.9
CONDITIONS:										
Acute Myocardial Infarction	2	50.0	42.8	*	50.0	46.3	*	50.0	50.4	*
Congestive Heart Failure	8	12.5	17.2	*	25.0	26.9	*	25.0	34.3	*
Pneumonia/Influenza	17	5.9	14.5	*	5.9	19.9	*	5.9	24.2	*
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	2	0.0	3.5	*	0.0	8.9	*	0.0	14.9	*
Stroke	2	50.0	41.3	*	50.0	50.1	*	50.0	57.2	*
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	1	0.0	0.9	*	0.0	1.5	*	0.0	2.0	*
Hysterectomy	1	0.0	0.9	*	0.0	1.5	*	0.0	2.0	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	30
Occupancy Rate	13
Ownership/Control	District/Authority

STAFFING: (As of September 30, 1989)

Total Number of Physicians	4
Percent of Physicians Board Certified Specialists	100
Medical Residents/Interns	0
Registered Nurses	9
Licensed Practical Nurses	13

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

PLAINS MEMORIAL HOSPITAL

Medicare Provider Number: 450269

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	95	6.3	10.9	5.0	15.8	15.4	4.3	18.9	18.9	4.0
CONDITIONS:										
Acute Myocardial Infarction	7	28.6	31.6	*	28.6	35.4	*	28.6	38.7	*
Congestive Heart Failure	9	0.0	13.4	*	11.1	19.8	*	11.1	25.8	*
Pneumonia/Influenza	18	5.6	12.6	*	16.7	16.9	*	22.2	20.5	*
Chronic Obstructive Pulmonary Disease	1	0.0	6.8	*	100.0	16.2	*	100.0	24.6	*
Transient Cerebral Ischemia	2	0.0	1.5	*	0.0	3.2	*	0.0	5.1	*
Stroke	5	20.0	29.9	*	40.0	37.9	*	60.0	43.6	*
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	1	0.0	0.4	*	0.0	0.8	*	0.0	1.3	*
Cholecystectomy	1	0.0	0.8	*	0.0	1.4	*	0.0	1.9	*
Hysterectomy	1	0.0	0.3	*	0.0	0.7	*	0.0	1.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	85	9.4	10.0	3.6	12.9	14.6	4.5	15.3	18.4	4.5
CONDITIONS:										
Acute Myocardial Infarction	9	44.4	28.5	*	55.6	32.1	*	55.6	36.2	*
Congestive Heart Failure	6	0.0	14.0	*	0.0	20.8	*	0.0	26.9	*
Pneumonia/Influenza	6	16.7	13.0	*	33.3	17.8	*	33.3	21.7	*
Chronic Obstructive Pulmonary Disease	1	0.0	5.6	*	0.0	9.7	*	0.0	13.0	*
Transient Cerebral Ischemia	0									
Stroke	3	0.0	17.1	*	0.0	23.9	*	0.0	28.6	*
Hip Fracture	0									
Sepsis	1	100.0	23.3	*	100.0	31.8	*	100.0	39.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	5	0.0	0.8	*	0.0	1.9	*	0.0	3.4	*
Cholecystectomy	1	0.0	1.1	*	0.0	1.9	*	0.0	2.6	*
Hysterectomy	1	0.0	3.3	*	0.0	8.7	*	0.0	14.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

POLK COUNTY MEMORIAL HOSPITAL

602 E Church St
Livingston, TX 77351

Medicare Provider Number: 450395

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	PRED	SD	90 DAYS OBS	PRED	SD	180 DAYS OBS	PRED	SD
ALL CAUSES	303	15.8	12.6	4.7	23.4	18.2	3.3	26.4	22.6	4.5
CONDITIONS:										
Acute Myocardial Infarction	11	18.2	27.2	*	36.4	31.0	*	36.4	35.0	*
Congestive Heart Failure	20	25.0	17.7	*	30.0	27.0	*	35.0	34.6	*
Pneumonia/Influenza	55	16.4	15.9	5.4	27.3	21.6	8.2	30.9	26.2	9.8
Chronic Obstructive Pulmonary Disease	8	37.5	13.3	*	50.0	20.8	*	62.5	26.7	*
Transient Cerebral Ischemia	5	0.0	1.9	*	0.0	4.2	*	0.0	6.7	*
Stroke	13	38.5	25.3	*	46.2	33.5	*	46.2	38.4	*
Hip Fracture	1	0.0	20.2	*	100.0	38.7	*	100.0	52.1	*
Sepsis	5	80.0	38.0	*	100.0	46.7	*	100.0	54.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	5	0.0	1.6	*	0.0	2.7	*	0.0	3.4	*
Hysterectomy	1	0.0	0.6	*	0.0	1.0	*	0.0	1.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	32
Occupancy Rate	41
Ownership/Control	Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians	7
Percent of Physicians Board Certified Specialists	71
Medical Residents/Interns	0
Registered Nurses	22
Licensed Practical Nurses	13

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

POLK COUNTY MEMORIAL HOSPITAL

Medicare Provider Number: 450395

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	326	16.0	13.6	2.2	20.6	19.0	2.3	26.7	23.1	2.9
CONDITIONS:										
Acute Myocardial Infarction	22	18.2	31.3	*	22.7	34.4	*	27.3	38.0	*
Congestive Heart Failure	31	22.6	14.7	*	32.3	22.5	*	38.7	29.1	*
Pneumonia/Influenza	64	28.1	17.7	7.7	32.8	24.1	7.2	35.9	28.7	6.9
Chronic Obstructive Pulmonary Disease	4	0.0	7.4	*	0.0	12.5	*	0.0	16.6	*
Transient Cerebral Ischemia	3	0.0	2.0	*	0.0	4.4	*	33.3	6.9	*
Stroke	15	26.7	18.7	*	26.7	25.7	*	33.3	30.5	*
Hip Fracture	0									
Sepsis	1	100.0	47.3	*	100.0	55.6	*	100.0	63.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	1	100.0	2.5	*	100.0	5.4	*	100.0	8.2	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	7	0.0	5.1	*	0.0	8.7	*	0.0	10.5	*
Hysterectomy	1	0.0	0.9	*	0.0	1.4	*	0.0	1.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	362	12.2	10.0	2.2	18.5	14.6	2.5	21.8	18.5	2.4
CONDITIONS:										
Acute Myocardial Infarction	28	25.0	27.8	*	28.6	31.2	*	35.7	34.4	*
Congestive Heart Failure	24	12.5	17.1	*	20.8	27.1	*	29.2	35.0	*
Pneumonia/Influenza	41	12.2	11.9	*	19.5	16.6	*	22.0	20.7	*
Chronic Obstructive Pulmonary Disease	5	0.0	8.5	*	0.0	14.1	*	0.0	18.5	*
Transient Cerebral Ischemia	8	0.0	1.4	*	0.0	3.0	*	12.5	4.7	*
Stroke	11	27.3	22.3	*	27.3	29.7	*	36.4	34.7	*
Hip Fracture	11	0.0	4.5	*	18.2	8.7	*	18.2	11.7	*
Sepsis	6	16.7	28.6	*	33.3	36.2	*	33.3	43.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	3	0.0	4.6	*	33.3	10.0	*	33.3	14.3	*
Open Reduction of Hip Fracture	3	0.0	3.5	*	33.3	6.8	*	33.3	9.2	*
Prostatectomy	0									
Cholecystectomy	2	0.0	0.8	*	0.0	1.5	*	0.0	2.0	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

POLLY RYON MEMORIAL HOSPITAL

1705 Jackson St
Richmond, TX 77469

Medicare Provider Number: 450330

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	PRED	SD	90 DAYS OBS	PRED	SD	180 DAYS OBS	PRED	SD
ALL CAUSES	749	10.1	9.5	5.0	15.4	14.2	6.5	19.8	18.0	6.3
CONDITIONS:										
Acute Myocardial Infarction	17	11.8	25.8	*	11.8	29.0	*	17.6	32.6	*
Congestive Heart Failure	65	21.5	14.5	6.3	30.8	22.3	7.2	35.4	29.1	8.1
Pneumonia/Influenza	43	7.0	14.8	*	14.0	20.3	*	23.3	24.7	*
Chronic Obstructive Pulmonary Disease	14	7.1	8.0	*	7.1	13.2	*	14.3	17.8	*
Transient Cerebral Ischemia	14	0.0	1.8	*	0.0	4.0	*	0.0	6.5	*
Stroke	36	19.4	24.2	*	30.6	30.6	*	47.2	35.2	*
Hip Fracture	14	7.1	7.2	*	7.1	12.5	*	14.3	15.9	*
Sepsis	16	25.0	24.9	*	37.5	32.4	*	43.8	38.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	2	0.0	2.2	*	0.0	4.3	*	0.0	6.4	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	9	0.0	2.4	*	0.0	4.8	*	11.1	6.9	*
Open Reduction of Hip Fracture	7	0.0	5.6	*	0.0	10.4	*	0.0	13.6	*
Prostatectomy	27	0.0	1.2	*	3.7	2.9	*	7.4	4.8	*
Cholecystectomy	22	9.1	1.8	*	9.1	3.1	*	9.1	4.0	*
Hysterectomy	2	0.0	1.9	*	0.0	4.8	*	0.0	7.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	145
Occupancy Rate	51
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	54
Percent of Physicians Board Certified Specialists	81
Medical Residents/Interns	0
Registered Nurses	43
Licensed Practical Nurses	47

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

POLLY RYON MEMORIAL HOSPITAL

Medicare Provider Number: 450330

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	759	12.0	9.9	1.5	17.8	14.6	2.0	21.7	18.4	2.2
CONDITIONS:										
Acute Myocardial Infarction	27	33.3	30.4	*	37.0	34.1	*	44.4	37.9	*
Congestive Heart Failure	53	13.2	14.5	5.3	20.8	21.8	5.8	26.4	28.2	6.6
Pneumonia/Influenza	56	19.6	16.4	5.3	25.0	22.2	5.9	32.1	26.6	7.4
Chronic Obstructive Pulmonary Disease	3	0.0	5.4	*	0.0	9.5	*	0.0	13.5	*
Transient Cerebral Ischemia	10	0.0	2.1	*	0.0	4.8	*	0.0	7.8	*
Stroke	41	26.8	19.6	*	39.0	26.3	*	41.5	31.0	*
Hip Fracture	23	8.7	5.0	*	17.4	8.9	*	21.7	11.4	*
Sepsis	10	20.0	26.0	*	40.0	36.8	*	40.0	43.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	4	0.0	8.3	*	0.0	12.3	*	25.0	15.8	*
Carotid Endarterectomy	1	0.0	1.9	*	0.0	4.5	*	0.0	6.8	*
Hip Replacement/Reconstruction	12	8.3	2.8	*	8.3	5.3	*	8.3	7.0	*
Open Reduction of Hip Fracture	12	16.7	4.7	*	33.3	8.9	*	41.7	11.7	*
Prostatectomy	26	0.0	1.0	*	0.0	2.4	*	0.0	3.7	*
Cholecystectomy	11	0.0	4.1	*	0.0	8.7	*	9.1	12.3	*
Hysterectomy	6	0.0	0.4	*	0.0	0.7	*	0.0	0.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	771	10.6	9.6	1.2	18.0	14.4	2.3	21.1	18.1	2.2
CONDITIONS:										
Acute Myocardial Infarction	21	28.6	28.0	*	28.6	31.2	*	28.6	34.5	*
Congestive Heart Failure	61	8.2	14.3	8.1	18.0	22.1	8.1	23.0	28.8	9.5
Pneumonia/Influenza	36	30.6	16.9	*	38.9	22.8	*	44.4	27.4	*
Chronic Obstructive Pulmonary Disease	4	25.0	10.7	*	25.0	17.1	*	25.0	22.7	*
Transient Cerebral Ischemia	18	0.0	1.9	*	11.1	4.1	*	11.1	6.6	*
Stroke	39	25.6	23.3	*	38.5	30.8	*	43.6	35.4	*
Hip Fracture	21	9.5	6.1	*	9.5	11.4	*	19.0	15.3	*
Sepsis	19	26.3	26.7	*	42.1	34.6	*	47.4	40.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	3	33.3	2.6	*	66.7	6.1	*	66.7	9.4	*
Carotid Endarterectomy	1	0.0	1.2	*	0.0	2.2	*	0.0	3.0	*
Hip Replacement/Reconstruction	8	12.5	4.7	*	12.5	9.5	*	25.0	13.1	*
Open Reduction of Hip Fracture	15	6.7	5.3	*	6.7	10.4	*	6.7	14.0	*
Prostatectomy	20	0.0	1.3	*	10.0	3.2	*	15.0	5.5	*
Cholecystectomy	16	0.0	2.1	*	6.3	3.7	*	6.3	4.6	*
Hysterectomy	4	0.0	0.1	*	0.0	0.3	*	0.0	0.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

PRESBYTERIAN HOSPITAL

8200 Walnut Hill Lane
Dallas, TX 75231

Medicare Provider Number: 450462

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	5,049	7.1	6.9	0.5	10.6	11.0	0.6	13.5	14.4	0.9
CONDITIONS:										
Acute Myocardial Infarction	121	26.4	23.4	6.0	29.8	26.9	5.9	33.1	30.4	5.3
Congestive Heart Failure	158	15.2	15.1	2.9	20.3	23.9	4.2	24.7	31.1	5.4
Pneumonia/Influenza	107	13.1	14.6	3.6	19.6	20.1	5.3	22.4	24.8	4.8
Chronic Obstructive Pulmonary Disease	30	6.7	7.1	*	16.7	12.4	*	20.0	17.2	*
Transient Cerebral Ischemia	73	1.4	1.6	1.5	2.7	3.5	2.2	4.1	5.6	3.0
Stroke	138	26.1	19.5	4.3	29.7	26.2	5.1	37.7	30.7	5.0
Hip Fracture	149	4.0	5.1	2.3	8.1	9.7	3.0	12.1	13.1	3.4
Sepsis	31	22.6	29.1	*	38.7	37.4	*	48.4	44.1	*
PROCEDURES:										
Angioplasty	22	9.1	2.0	*	9.1	2.8	*	9.1	3.7	*
Coronary Artery Bypass Graft	107	6.5	5.5	2.6	7.5	7.9	2.8	8.4	9.5	3.2
Initial Pacemaker Insertion	37	5.4	3.2	*	8.1	6.2	*	10.8	9.0	*
Carotid Endarterectomy	23	0.0	1.7	*	0.0	3.3	*	0.0	4.9	*
Hip Replacement/Reconstruction	225	2.7	2.7	1.1	5.3	5.2	1.6	7.1	7.2	1.8
Open Reduction of Hip Fracture	33	0.0	4.6	*	0.0	8.9	*	3.0	12.0	*
Prostatectomy	123	0.0	1.1	1.2	0.0	2.7	2.2	0.8	4.6	2.6
Cholecystectomy	94	2.1	2.5	1.9	3.2	4.6	2.9	4.3	6.0	3.9
Hysterectomy	71	0.0	1.0	1.4	1.4	2.1	1.8	1.4	3.1	2.6

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	672
Occupancy Rate	69
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	582
Percent of Physicians Board Certified Specialists	83
Medical Residents/Interns	0
Registered Nurses	625
Licensed Practical Nurses	29

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	Yes
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	Yes
Rehabilitation Unit	Yes
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

PRESBYTERIAN HOSPITAL

Medicare Provider Number: 450462

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	4,816	6.7	7.4	0.4	10.4	11.7	0.6	13.4	15.0	0.7
CONDITIONS:										
Acute Myocardial Infarction	128	29.7	25.0	4.2	32.0	28.5	4.2	34.4	31.9	4.3
Congestive Heart Failure	150	13.3	15.3	3.4	22.0	23.3	5.4	28.7	29.9	4.5
Pneumonia/Influenza	88	10.2	16.4	5.4	18.2	22.6	5.1	27.3	27.4	4.8
Chronic Obstructive Pulmonary Disease	22	18.2	8.7	*	22.7	15.8	*	31.8	22.0	*
Transient Cerebral Ischemia	78	1.3	1.6	2.0	1.3	3.5	3.3	2.6	5.5	4.5
Stroke	154	16.2	20.5	5.8	23.4	27.4	7.2	27.9	32.0	6.1
Hip Fracture	145	5.5	5.0	2.2	9.7	9.3	3.0	13.1	12.3	3.1
Sepsis	47	25.5	23.0	*	29.8	30.7	*	31.9	36.8	*
PROCEDURES:										
Angioplasty	27	3.7	6.1	*	3.7	7.6	*	7.4	9.0	*
Coronary Artery Bypass Graft	86	9.3	8.3	3.5	11.6	11.3	3.4	11.6	12.8	3.7
Initial Pacemaker Insertion	23	4.3	4.2	*	4.3	7.2	*	4.3	9.9	*
Carotid Endarterectomy	34	0.0	1.8	*	0.0	3.4	*	2.9	5.0	*
Hip Replacement/Reconstruction	161	1.9	3.0	1.7	6.2	6.0	1.9	8.7	8.3	2.4
Open Reduction of Hip Fracture	59	5.1	4.1	2.9	6.8	7.9	3.8	10.2	10.6	5.0
Prostatectomy	142	0.0	1.2	1.3	0.7	2.8	2.3	4.2	4.7	2.1
Cholecystectomy	69	5.8	3.5	2.8	5.8	6.1	3.0	5.8	7.8	3.8
Hysterectomy	68	0.0	0.9	1.4	1.5	1.9	2.0	1.5	2.7	2.7

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	4,682	8.0	7.4	0.6	12.0	11.6	0.5	14.6	14.8	0.5
CONDITIONS:										
Acute Myocardial Infarction	123	26.0	26.7	4.0	30.1	30.3	4.2	33.3	33.7	4.3
Congestive Heart Failure	147	21.8	17.6	5.7	27.9	26.3	4.3	33.3	33.3	3.9
Pneumonia/Influenza	81	11.1	16.0	7.1	19.8	21.5	5.4	23.5	26.1	5.6
Chronic Obstructive Pulmonary Disease	31	19.4	8.6	*	25.8	14.3	*	29.0	19.2	*
Transient Cerebral Ischemia	61	3.3	1.9	2.7	3.3	3.8	2.5	6.6	5.9	3.2
Stroke	162	24.1	22.0	3.7	28.4	28.9	3.7	30.9	33.4	4.5
Hip Fracture	125	12.0	7.3	5.5	14.4	13.2	5.2	19.2	16.9	4.8
Sepsis	32	25.0	26.8	*	40.6	36.1	*	43.8	42.7	*
PROCEDURES:										
Angioplasty	24	4.2	5.1	*	4.2	6.2	*	4.2	7.5	*
Coronary Artery Bypass Graft	118	5.9	5.6	2.2	9.3	7.6	2.9	10.2	8.9	4.0
Initial Pacemaker Insertion	26	3.8	3.9	*	7.7	7.1	*	15.4	10.1	*
Carotid Endarterectomy	33	3.0	1.7	*	9.1	3.2	*	9.1	4.7	*
Hip Replacement/Reconstruction	119	3.4	3.9	1.9	5.0	7.5	3.2	8.4	10.0	4.1
Open Reduction of Hip Fracture	44	15.9	7.1	*	18.2	13.2	*	25.0	17.1	*
Prostatectomy	149	1.3	0.8	1.0	4.0	2.0	2.3	5.4	3.2	3.4
Cholecystectomy	75	1.3	3.1	2.9	4.0	5.6	4.0	5.3	7.3	4.1
Hysterectomy	69	0.0	0.9	*	0.0	2.0	*	0.0	3.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

PRESBYTERIAN HOSPITAL OF KAUFMAN

Hwy 243 W at Hwy 175 P O Box 310
Kaufman, TX 75142

Medicare Provider Number: 450292

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	737	12.2	9.6	4.6	16.6	14.1	2.6	20.9	17.8	2.7
CONDITIONS:										
Acute Myocardial Infarction	34	23.5	21.5	*	29.4	24.7	*	32.4	27.8	*
Congestive Heart Failure	53	13.2	14.0	4.9	17.0	22.1	6.4	24.5	29.0	7.0
Pneumonia/Influenza	63	20.6	14.9	9.0	25.4	20.8	9.4	30.2	25.4	9.6
Chronic Obstructive Pulmonary Disease	9	0.0	4.8	*	11.1	8.8	*	11.1	12.7	*
Transient Cerebral Ischemia	19	5.3	2.3	*	10.5	5.2	*	10.5	8.3	*
Stroke	31	35.5	29.3	*	41.9	35.7	*	45.2	40.5	*
Hip Fracture	12	0.0	4.7	*	8.3	9.1	*	8.3	12.6	*
Sepsis	19	31.6	26.0	*	42.1	33.7	*	52.6	40.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	6	0.0	2.3	*	0.0	4.3	*	0.0	6.4	*
Carotid Endarterectomy	4	0.0	1.6	*	0.0	3.3	*	0.0	5.2	*
Hip Replacement/Reconstruction	1	0.0	1.1	*	0.0	3.0	*	0.0	5.1	*
Open Reduction of Hip Fracture	12	0.0	4.0	*	8.3	8.3	*	8.3	11.6	*
Prostatectomy	25	0.0	1.4	*	4.0	3.4	*	4.0	5.5	*
Cholecystectomy	9	0.0	2.6	*	0.0	4.6	*	11.1	6.0	*
Hysterectomy	1	0.0	1.9	*	0.0	5.6	*	0.0	10.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	72
Occupancy Rate	60
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	27
Percent of Physicians Board Certified Specialists	52
Medical Residents/Interns	0
Registered Nurses	49
Licensed Practical Nurses	16

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

PRESBYTERIAN HOSPITAL OF KAUFMAN

Medicare Provider Number: 450292

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	819	13.1	9.5	2.2	16.2	14.3	1.7	19.8	18.0	1.7
CONDITIONS:										
Acute Myocardial Infarction	32	46.9	29.1	*	53.1	32.4	*	53.1	35.9	*
Congestive Heart Failure	51	21.6	14.6	8.0	25.5	22.6	6.5	29.4	29.3	6.5
Pneumonia/Influenza	46	21.7	16.2	*	28.3	22.2	*	37.0	26.9	*
Chronic Obstructive Pulmonary Disease	5	0.0	6.4	*	0.0	11.2	*	0.0	15.2	*
Transient Cerebral Ischemia	17	0.0	2.0	*	0.0	4.0	*	5.9	6.1	*
Stroke	37	24.3	18.7	*	27.0	25.6	*	35.1	30.2	*
Hip Fracture	24	8.3	6.1	*	12.5	11.0	*	20.8	14.2	*
Sepsis	19	21.1	23.9	*	31.6	30.4	*	36.8	35.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	9	11.1	5.8	*	11.1	9.4	*	22.2	12.7	*
Carotid Endarterectomy	8	0.0	1.8	*	0.0	3.7	*	0.0	5.5	*
Hip Replacement/Reconstruction	11	18.2	4.3	*	18.2	8.0	*	27.3	10.5	*
Open Reduction of Hip Fracture	16	0.0	5.5	*	6.3	10.6	*	12.5	14.0	*
Prostatectomy	29	3.4	0.9	*	3.4	2.1	*	3.4	3.5	*
Cholecystectomy	16	0.0	2.8	*	0.0	4.9	*	6.3	6.2	*
Hysterectomy	7	0.0	0.6	*	0.0	1.3	*	0.0	2.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	810	11.7	9.4	1.3	16.0	14.0	1.4	18.5	17.8	1.4
CONDITIONS:										
Acute Myocardial Infarction	40	37.5	23.5	*	37.5	26.7	*	40.0	29.9	*
Congestive Heart Failure	49	10.2	12.5	*	12.2	19.1	*	14.3	25.0	*
Pneumonia/Influenza	71	18.3	17.1	4.5	21.1	23.0	5.4	23.9	27.9	6.7
Chronic Obstructive Pulmonary Disease	17	0.0	8.8	*	5.9	14.8	*	5.9	19.5	*
Transient Cerebral Ischemia	18	0.0	2.4	*	0.0	4.7	*	0.0	7.2	*
Stroke	35	8.6	15.8	*	22.9	22.3	*	25.7	26.5	*
Hip Fracture	23	0.0	6.3	*	13.0	11.8	*	17.4	15.5	*
Sepsis	14	42.9	25.0	*	50.0	33.3	*	50.0	39.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	3	0.0	1.3	*	33.3	2.7	*	33.3	4.2	*
Carotid Endarterectomy	4	0.0	1.9	*	0.0	3.4	*	0.0	4.9	*
Hip Replacement/Reconstruction	9	0.0	6.2	*	11.1	11.9	*	11.1	15.7	*
Open Reduction of Hip Fracture	16	0.0	5.1	*	18.8	10.0	*	25.0	13.5	*
Prostatectomy	17	0.0	1.0	*	5.9	2.5	*	5.9	4.1	*
Cholecystectomy	16	12.5	1.9	*	12.5	3.5	*	12.5	4.6	*
Hysterectomy	2	0.0	0.1	*	0.0	0.1	*	0.0	0.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

PRESBYTERIAN HOSPITAL OF WINNSBORO

719 West Coke Road Box 106
Winnsboro, TX 75494

Medicare Provider Number: 450224

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	PRED	SD	90 DAYS OBS	PRED	SD	180 DAYS OBS	PRED	SD
ALL CAUSES	364	12.4	8.4	6.0	16.5	12.9	6.5	17.3	16.5	4.7
CONDITIONS:										
Acute Myocardial Infarction	5	20.0	26.5	*	20.0	30.6	*	20.0	34.4	*
Congestive Heart Failure	12	25.0	12.8	*	33.3	20.3	*	41.7	26.6	*
Pneumonia/Influenza	31	12.9	15.6	*	22.6	21.9	*	22.6	26.9	*
Chronic Obstructive Pulmonary Disease	4	0.0	3.0	*	0.0	5.7	*	0.0	8.2	*
Transient Cerebral Ischemia	6	0.0	1.7	*	0.0	3.8	*	0.0	6.2	*
Stroke	14	42.9	17.8	*	50.0	25.6	*	50.0	30.3	*
Hip Fracture	0									
Sepsis	7	71.4	24.9	*	71.4	33.4	*	71.4	40.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	28	0.0	1.6	*	0.0	3.1	*	0.0	4.7	*
Cholecystectomy	13	0.0	1.8	*	0.0	2.9	*	0.0	3.6	*
Hysterectomy	1	0.0	0.6	*	0.0	1.0	*	0.0	1.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	50
Occupancy Rate	28
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	11
Percent of Physicians Board Certified Specialists	64
Medical Residents/Interns	0
Registered Nurses	21
Licensed Practical Nurses	18

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

PRESBYTERIAN HOSPITAL OF WINNSBORO

Medicare Provider Number: 450224

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	315	11.4	10.1	2.2	16.5	15.4	2.3	21.0	19.6	2.5
CONDITIONS:										
Acute Myocardial Infarction	11	36.4	25.0	*	36.4	28.1	*	45.5	31.5	*
Congestive Heart Failure	17	17.6	14.4	*	29.4	22.9	*	35.3	29.8	*
Pneumonia/Influenza	26	19.2	16.4	*	23.1	23.0	*	23.1	28.0	*
Chronic Obstructive Pulmonary Disease	4	25.0	5.8	*	50.0	10.3	*	50.0	14.5	*
Transient Cerebral Ischemia	5	0.0	2.4	*	0.0	5.5	*	0.0	8.9	*
Stroke	13	0.0	16.3	*	30.8	23.5	*	53.8	28.1	*
Hip Fracture	2	0.0	2.6	*	0.0	4.9	*	0.0	6.6	*
Sepsis	7	14.3	27.5	*	28.6	34.5	*	28.6	40.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	2	0.0	2.3	*	0.0	4.4	*	0.0	6.1	*
Prostatectomy	18	0.0	0.9	*	0.0	2.1	*	0.0	3.3	*
Cholecystectomy	8	0.0	1.8	*	0.0	3.0	*	12.5	3.8	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	297	8.8	11.6	3.3	16.5	17.4	2.8	20.5	21.9	2.6
CONDITIONS:										
Acute Myocardial Infarction	13	38.5	27.3	*	38.5	30.6	*	38.5	34.0	*
Congestive Heart Failure	20	10.0	19.6	*	25.0	29.8	*	30.0	37.5	*
Pneumonia/Influenza	19	10.5	21.3	*	26.3	28.5	*	31.6	33.8	*
Chronic Obstructive Pulmonary Disease	4	0.0	7.3	*	0.0	13.7	*	0.0	18.9	*
Transient Cerebral Ischemia	9	0.0	2.4	*	0.0	5.2	*	0.0	8.1	*
Stroke	9	22.2	27.5	*	22.2	34.2	*	22.2	39.0	*
Hip Fracture	0									
Sepsis	7	28.6	35.2	*	57.1	44.8	*	57.1	51.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	18	5.6	1.6	*	16.7	4.1	*	16.7	7.0	*
Cholecystectomy	16	6.3	5.4	*	6.3	8.1	*	6.3	9.6	*
Hysterectomy	1	0.0	0.2	*	0.0	0.4	*	0.0	0.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

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Presbyterian
Hospital of Winnsboro
mber of the Presbyterian Healthcare System

719 West Coke Road
P.O. Box 106
Winnsboro, Texas 75494
(214) 342-5227

January 11, 1991

Mrs. Sandra Kappert
Health Standards and Quality Bureau
Health Care Financing Administration
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

Dear Mrs. Kappert:

The medical service area served by this facility has a population consisting of over 50% aged 65 or older. The average age of deaths contributed to this facility is 82 years.

Sincerely,

Jerry Hopper
H. Jerry Hopper
Executive Director

PROVIDENCE HEALTH CENTER

6901 Medical Parkway
Waco, TX 76712

Medicare Provider Number: 450042

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,523	11.1	8.9	1.1	16.3	13.3	1.7	18.5	16.9	1.1
CONDITIONS:										
Acute Myocardial Infarction	67	29.9	25.2	6.4	34.3	28.6	7.0	38.8	32.1	8.2
Congestive Heart Failure	57	17.5	12.3	7.7	29.8	19.6	10.4	36.8	26.0	12.0
Pneumonia/Influenza	57	15.8	13.8	7.8	26.3	18.9	11.0	29.8	23.2	11.2
Chronic Obstructive Pulmonary Disease	26	3.8	6.1	*	3.8	11.1	*	7.7	15.8	*
Transient Cerebral Ischemia	21	0.0	1.6	*	0.0	3.3	*	4.8	5.2	*
Stroke	47	19.1	20.4	*	29.8	26.1	*	29.8	30.4	*
Hip Fracture	51	11.8	4.5	5.0	15.7	8.5	5.7	15.7	11.5	6.5
Sepsis	15	26.7	25.2	*	33.3	32.7	*	33.3	39.0	*
PROCEDURES:										
Angioplasty	78	3.8	1.8	3.1	6.4	2.8	2.9	6.4	3.9	3.4
Coronary Artery Bypass Graft	56	8.9	4.4	5.3	12.5	6.1	5.6	12.5	7.2	6.0
Initial Pacemaker Insertion	18	5.6	3.6	*	11.1	6.4	*	11.1	9.1	*
Carotid Endarterectomy	7	0.0	1.6	*	0.0	3.1	*	0.0	4.7	*
Hip Replacement/Reconstruction	28	10.7	2.9	*	10.7	5.5	*	14.3	7.6	*
Open Reduction of Hip Fracture	29	6.9	4.3	*	13.8	8.4	*	13.8	11.4	*
Prostatectomy	76	1.3	1.0	1.5	2.6	2.3	2.6	2.6	4.0	3.0
Cholecystectomy	43	2.3	2.1	*	9.3	3.6	*	9.3	4.7	*
Hysterectomy	8	0.0	0.3	*	0.0	0.6	*	0.0	0.8	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	181
Occupancy Rate	56
Ownership/Control	Church

STAFFING: (As of September 30, 1989)

Total Number of Physicians	169
Percent of Physicians Board Certified Specialists	79
Medical Residents/Interns	0
Registered Nurses	142
Licensed Practical Nurses	50

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

PROVIDENCE HEALTH CENTER

Medicare Provider Number: 450042

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,767	12.3	8.6	0.9	16.6	13.0	1.0	19.1	16.4	0.9
CONDITIONS:										
Acute Myocardial Infarction	74	32.4	24.3	7.7	37.8	27.2	7.3	37.8	30.3	6.5
Congestive Heart Failure	77	19.5	14.5	6.2	29.9	22.1	6.6	36.4	28.5	8.1
Pneumonia/Influenza	51	25.5	16.2	7.9	29.4	22.2	9.1	35.3	26.9	12.0
Chronic Obstructive Pulmonary Disease	27	18.5	5.5	*	22.2	10.2	*	29.6	14.5	*
Transient Cerebral Ischemia	19	5.3	1.7	*	5.3	3.5	*	5.3	5.5	*
Stroke	56	30.4	22.1	10.8	39.3	28.2	10.1	42.9	32.8	10.0
Hip Fracture	40	10.0	5.3	*	12.5	9.9	*	17.5	13.0	*
Sepsis	13	53.8	26.0	*	53.8	35.9	*	61.5	43.1	*
PROCEDURES:										
Angioplasty	83	6.0	2.8	3.2	8.4	3.7	3.9	9.6	4.6	4.2
Coronary Artery Bypass Graft	52	23.1	6.1	5.3	23.1	8.1	5.3	23.1	9.4	5.5
Initial Pacemaker Insertion	20	0.0	3.3	*	10.0	6.7	*	20.0	10.1	*
Carotid Endarterectomy	13	0.0	1.3	*	0.0	2.5	*	0.0	3.6	*
Hip Replacement/Reconstruction	26	7.7	2.1	*	7.7	3.9	*	7.7	5.3	*
Open Reduction of Hip Fracture	24	4.2	5.0	*	8.3	9.8	*	16.7	13.2	*
Prostatectomy	76	1.3	1.1	1.5	2.6	2.6	3.1	6.6	4.2	4.2
Cholecystectomy	45	6.7	2.9	*	8.9	5.1	*	11.1	6.4	*
Hysterectomy	6	0.0	0.9	*	0.0	2.0	*	0.0	2.8	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,772	12.0	9.2	1.0	16.5	13.7	1.1	19.7	17.1	1.1
CONDITIONS:										
Acute Myocardial Infarction	62	27.4	27.1	6.0	30.6	30.4	6.1	33.9	33.8	6.1
Congestive Heart Failure	85	15.3	15.5	4.0	22.4	23.1	5.8	28.2	29.4	5.7
Pneumonia/Influenza	54	35.2	19.5	7.4	40.7	25.8	7.7	48.1	30.8	8.5
Chronic Obstructive Pulmonary Disease	32	6.3	8.7	*	15.6	15.2	*	18.8	20.3	*
Transient Cerebral Ischemia	26	11.5	1.8	*	15.4	3.5	*	23.1	5.3	*
Stroke	63	28.6	22.4	8.3	31.7	28.6	7.1	33.3	33.2	6.1
Hip Fracture	35	5.7	6.6	*	14.3	12.0	*	14.3	15.6	*
Sepsis	18	44.4	34.7	*	55.6	42.9	*	55.6	49.2	*
PROCEDURES:										
Angioplasty	69	1.4	2.3	1.9	1.4	3.0	2.3	1.4	3.9	3.0
Coronary Artery Bypass Graft	38	18.4	5.5	*	18.4	7.4	*	18.4	8.5	*
Initial Pacemaker Insertion	35	2.9	3.3	*	2.9	6.5	*	2.9	9.4	*
Carotid Endarterectomy	14	0.0	1.3	*	0.0	2.4	*	0.0	3.5	*
Hip Replacement/Reconstruction	18	0.0	3.4	*	5.6	6.7	*	5.6	9.4	*
Open Reduction of Hip Fracture	22	9.1	5.9	*	13.6	11.2	*	13.6	14.7	*
Prostatectomy	58	3.4	0.9	2.3	3.4	2.2	2.2	3.4	3.7	3.1
Cholecystectomy	46	0.0	2.7	*	0.0	4.6	*	0.0	5.9	*
Hysterectomy	16	0.0	1.0	*	0.0	1.8	*	0.0	2.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

PROVIDENCE MEMORIAL HOSPITAL

2001 N Oregon St
El Paso, TX 79902

Medicare Provider Number: 450002

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,833	7.7	8.1	0.6	12.9	13.1	0.8	16.3	17.1	0.9
CONDITIONS:										
Acute Myocardial Infarction	63	25.4	25.1	6.4	31.7	28.4	6.7	34.9	31.9	7.5
Congestive Heart Failure	111	16.2	14.1	6.0	27.0	22.0	7.0	31.5	28.6	6.7
Pneumonia/Influenza	113	15.9	15.8	4.3	23.9	21.8	4.8	27.4	26.5	4.6
Chronic Obstructive Pulmonary Disease	30	13.3	6.8	*	23.3	13.0	*	26.7	18.6	*
Transient Cerebral Ischemia	50	4.0	1.5	*	6.0	3.4	*	10.0	5.5	*
Stroke	92	13.0	19.2	5.3	20.7	25.3	4.9	23.9	29.6	5.4
Hip Fracture	56	3.6	5.7	3.5	14.3	10.6	7.7	14.3	14.1	8.3
Sepsis	23	26.1	23.1	*	34.8	32.5	*	43.5	39.5	*
PROCEDURES:										
Angioplasty	20	5.0	3.6	*	5.0	5.0	*	5.0	6.5	*
Coronary Artery Bypass Graft	35	8.6	5.2	*	8.6	7.1	*	8.6	8.4	*
Initial Pacemaker Insertion	18	0.0	4.6	*	0.0	7.9	*	5.6	10.8	*
Carotid Endarterectomy	3	0.0	1.3	*	0.0	2.3	*	0.0	3.4	*
Hip Replacement/Reconstruction	38	2.6	3.4	*	5.3	7.1	*	5.3	10.3	*
Open Reduction of Hip Fracture	36	5.6	5.3	*	19.4	10.4	*	19.4	14.0	*
Prostatectomy	113	0.0	1.4	1.6	0.9	3.3	2.8	1.8	5.4	4.2
Cholecystectomy	66	1.5	3.5	3.4	6.1	6.6	5.5	6.1	8.8	5.5
Hysterectomy	26	0.0	0.7	*	0.0	1.3	*	0.0	1.8	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	429
Occupancy Rate	75
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	123
Percent of Physicians Board Certified Specialists	78
Medical Residents/Interns	0
Registered Nurses	293
Licensed Practical Nurses	40

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	Yes
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	Yes
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

PROVIDENCE MEMORIAL HOSPITAL

Medicare Provider Number: 450002

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,582	8.2	8.2	0.5	13.5	13.0	0.8	16.8	16.8	0.7
CONDITIONS:										
Acute Myocardial Infarction	61	26.2	27.6	6.6	27.9	30.6	6.9	29.5	33.8	8.5
Congestive Heart Failure	110	15.5	15.5	3.5	25.5	23.7	4.4	33.6	30.5	5.5
Pneumonia/Influenza	78	11.5	15.9	6.4	17.9	21.7	6.9	21.8	26.3	7.2
Chronic Obstructive Pulmonary Disease	20	10.0	6.1	*	20.0	11.0	*	25.0	15.4	*
Transient Cerebral Ischemia	50	2.0	1.8	*	2.0	4.0	*	6.0	6.3	*
Stroke	87	18.4	22.2	5.7	26.4	29.4	5.3	29.9	34.3	6.2
Hip Fracture	66	3.0	5.3	3.9	9.1	9.9	4.8	10.6	13.0	4.6
Sepsis	29	31.0	25.0	*	51.7	33.9	*	58.6	40.9	*
PROCEDURES:										
Angioplasty	16	12.5	9.7	*	18.8	10.9	*	25.0	12.3	*
Coronary Artery Bypass Graft	38	5.3	6.7	*	10.5	9.5	*	15.8	11.2	*
Initial Pacemaker Insertion	7	0.0	2.2	*	0.0	4.1	*	0.0	6.1	*
Carotid Endarterectomy	5	0.0	1.9	*	0.0	3.8	*	0.0	5.7	*
Hip Replacement/Reconstruction	45	2.2	3.5	*	4.4	6.9	*	4.4	9.6	*
Open Reduction of Hip Fracture	30	0.0	4.7	*	6.7	9.5	*	10.0	12.9	*
Prostatectomy	92	0.0	1.2	1.5	1.1	2.8	2.2	2.2	4.4	2.9
Cholecystectomy	42	4.8	2.9	*	9.5	5.1	*	11.9	6.6	*
Hysterectomy	32	0.0	1.1	*	0.0	2.1	*	0.0	3.0	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,579	7.9	8.0	0.6	13.3	12.7	0.8	16.4	16.4	0.8
CONDITIONS:										
Acute Myocardial Infarction	55	29.1	28.4	6.3	32.7	31.8	7.0	40.0	35.3	7.8
Congestive Heart Failure	69	14.5	16.2	4.9	26.1	24.4	7.4	30.4	31.3	5.7
Pneumonia/Influenza	99	20.2	18.2	7.2	27.3	24.4	7.3	31.3	29.4	5.4
Chronic Obstructive Pulmonary Disease	38	15.8	10.2	*	31.6	17.4	*	34.2	23.2	*
Transient Cerebral Ischemia	56	1.8	1.9	2.3	5.4	4.2	4.0	10.7	6.6	5.3
Stroke	94	24.5	22.5	7.7	31.9	29.6	6.7	36.2	34.1	6.6
Hip Fracture	75	4.0	6.2	5.0	6.7	11.5	7.4	12.0	15.1	6.2
Sepsis	32	21.9	25.7	*	25.0	33.5	*	37.5	39.3	*
PROCEDURES:										
Angioplasty	14	0.0	6.5	*	7.1	7.9	*	14.3	9.5	*
Coronary Artery Bypass Graft	27	0.0	7.4	*	0.0	10.3	*	0.0	12.0	*
Initial Pacemaker Insertion	11	0.0	5.5	*	0.0	9.8	*	9.1	13.3	*
Carotid Endarterectomy	5	0.0	1.8	*	0.0	3.5	*	20.0	5.2	*
Hip Replacement/Reconstruction	44	6.8	2.9	*	6.8	5.7	*	9.1	7.7	*
Open Reduction of Hip Fracture	47	2.1	5.7	*	6.4	11.0	*	10.6	14.6	*
Prostatectomy	111	2.7	1.5	1.5	4.5	3.4	2.0	6.3	5.6	2.3
Cholecystectomy	56	3.6	3.4	2.9	8.9	6.4	4.4	8.9	8.5	4.4
Hysterectomy	28	0.0	0.6	*	0.0	1.2	*	0.0	1.8	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

QUANAH MEDICAL CENTER

402 Mercer St
Quanah, TX 79252

Medicare Provider Number: 450249

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	30 DAYS PRED	30 DAYS SD	90 DAYS OBS	90 DAYS PRED	90 DAYS SD	180 DAYS OBS	180 DAYS PRED	180 DAYS SD
ALL CAUSES	191	9.4	8.8	5.6	14.7	13.5	3.8	18.8	17.4	3.0
CONDITIONS:										
Acute Myocardial Infarction	4	25.0	19.8	*	50.0	26.0	*	50.0	30.5	*
Congestive Heart Failure	9	11.1	13.2	*	11.1	20.9	*	11.1	27.7	*
Pneumonia/Influenza	13	15.4	18.9	*	15.4	25.5	*	23.1	30.8	*
Chronic Obstructive Pulmonary Disease	6	16.7	7.2	*	33.3	12.9	*	50.0	18.2	*
Transient Cerebral Ischemia	0									
Stroke	4	0.0	16.3	*	25.0	23.6	*	50.0	28.0	*
Hip Fracture	1	0.0	2.8	*	0.0	5.8	*	100.0	8.5	*
Sepsis	2	0.0	28.2	*	0.0	38.4	*	0.0	43.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	5	0.0	0.9	*	0.0	2.0	*	0.0	3.4	*
Cholecystectomy	1	0.0	1.1	*	0.0	1.7	*	0.0	2.2	*
Hysterectomy	1	0.0	0.4	*	0.0	1.0	*	0.0	1.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	23
Occupancy Rate	30
Ownership/Control	Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	3
Percent of Physicians Board Certified Specialists	(Not Available)
Medical Residents/Interns	0
Registered Nurses	6
Licensed Practical Nurses	9

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

QUANAH MEDICAL CENTER

Medicare Provider Number: 450249

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	209	12.9	12.7	2.8	17.2	18.0	3.3	23.0	22.0	3.2
CONDITIONS:										
Acute Myocardial Infarction	14	28.6	24.1	*	28.6	27.0	*	28.6	30.1	*
Congestive Heart Failure	5	60.0	24.3	*	60.0	35.4	*	60.0	43.4	*
Pneumonia/Influenza	18	27.8	15.6	*	33.3	21.5	*	38.9	25.8	*
Chronic Obstructive Pulmonary Disease	4	0.0	5.3	*	0.0	8.3	*	25.0	11.2	*
Transient Cerebral Ischemia	2	0.0	1.3	*	0.0	2.8	*	0.0	4.5	*
Stroke	14	35.7	33.2	*	42.9	42.0	*	50.0	47.2	*
Hip Fracture	2	0.0	5.6	*	50.0	10.6	*	50.0	14.4	*
Sepsis	7	14.3	35.3	*	42.9	45.0	*	42.9	51.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	5	0.0	1.6	*	0.0	4.1	*	0.0	7.2	*
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	192	14.1	11.8	3.4	19.3	16.6	3.8	22.9	20.3	4.6
CONDITIONS:										
Acute Myocardial Infarction	9	55.6	31.3	*	77.8	34.6	*	77.8	37.9	*
Congestive Heart Failure	6	16.7	17.7	*	16.7	26.9	*	33.3	34.7	*
Pneumonia/Influenza	8	12.5	20.3	*	25.0	26.9	*	37.5	31.8	*
Chronic Obstructive Pulmonary Disease	6	0.0	7.1	*	0.0	11.5	*	0.0	15.2	*
Transient Cerebral Ischemia	4	0.0	1.9	*	0.0	3.9	*	0.0	6.3	*
Stroke	2	0.0	21.0	*	0.0	28.8	*	0.0	33.5	*
Hip Fracture	3	33.3	6.8	*	66.7	12.3	*	66.7	15.8	*
Sepsis	4	25.0	22.9	*	25.0	28.9	*	50.0	33.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	1	0.0	4.4	*	0.0	9.2	*	0.0	12.7	*
Prostatectomy	10	0.0	1.0	*	0.0	2.4	*	0.0	4.0	*
Cholecystectomy	1	0.0	2.1	*	0.0	3.0	*	0.0	3.7	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

R E THOMASON GENERAL HOSPITAL

4815 Alameda Ave
El Paso, TX 79905

Medicare Provider Number: 450024

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	PRED	SD	90 DAYS OBS	PRED	SD	180 DAYS OBS	PRED	SD
ALL CAUSES	661	11.5	8.3	1.4	16.0	12.3	1.7	20.3	15.4	2.0
CONDITIONS:										
Acute Myocardial Infarction	18	38.9	24.1	*	44.4	27.3	*	44.4	30.8	*
Congestive Heart Failure	28	14.3	13.1	*	17.9	19.5	*	28.6	25.5	*
Pneumonia/Influenza	23	13.0	13.8	*	21.7	19.1	*	26.1	23.1	*
Chronic Obstructive Pulmonary Disease	10	10.0	10.0	*	10.0	17.2	*	30.0	22.8	*
Transient Cerebral Ischemia	4	0.0	1.4	*	0.0	2.8	*	25.0	4.3	*
Stroke	21	38.1	20.5	*	52.4	25.8	*	61.9	29.8	*
Hip Fracture	16	6.3	4.3	*	12.5	7.7	*	12.5	10.1	*
Sepsis	5	40.0	21.9	*	40.0	27.6	*	60.0	33.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	2	0.0	2.9	*	0.0	5.4	*	0.0	7.7	*
Carotid Endarterectomy	2	0.0	1.3	*	0.0	2.1	*	0.0	3.1	*
Hip Replacement/Reconstruction	4	0.0	3.8	*	0.0	9.2	*	0.0	15.0	*
Open Reduction of Hip Fracture	6	0.0	3.7	*	16.7	7.1	*	16.7	9.6	*
Prostatectomy	7	0.0	1.4	*	14.3	3.6	*	14.3	6.2	*
Cholecystectomy	9	0.0	1.4	*	0.0	2.3	*	0.0	3.0	*
Hysterectomy	7	14.3	1.2	*	14.3	2.6	*	14.3	3.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	310
Occupancy Rate	76
Ownership/Control	District/Authority

STAFFING: (As of September 30, 1989)

Total Number of Physicians	59
Percent of Physicians Board Certified Specialists	98
Medical Residents/Interns	0
Registered Nurses	237
Licensed Practical Nurses	63

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	Yes

**** Not used in calculating hospital mortality rates.**

R E THOMASON GENERAL HOSPITAL

Medicare Provider Number: 450024

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	621	6.9	7.0	1.1	10.6	10.5	1.3	13.2	13.3	1.4
CONDITIONS:										
Acute Myocardial Infarction	29	27.6	25.7	*	31.0	28.4	*	34.5	31.4	*
Congestive Heart Failure	21	4.8	13.5	*	19.0	20.9	*	33.3	27.0	*
Pneumonia/Influenza	15	6.7	10.0	*	6.7	14.2	*	6.7	17.6	*
Chronic Obstructive Pulmonary Disease	6	0.0	6.7	*	0.0	11.6	*	0.0	16.1	*
Transient Cerebral Ischemia	8	12.5	1.6	*	12.5	3.1	*	25.0	4.7	*
Stroke	14	28.6	22.1	*	35.7	27.6	*	35.7	31.9	*
Hip Fracture	6	16.7	4.8	*	16.7	8.6	*	16.7	11.4	*
Sepsis	11	27.3	16.6	*	27.3	23.8	*	36.4	29.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	4	0.0	4.2	*	0.0	8.0	*	0.0	11.4	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	2	0.0	4.2	*	0.0	8.0	*	0.0	10.6	*
Open Reduction of Hip Fracture	2	50.0	4.8	*	50.0	9.0	*	50.0	11.9	*
Prostatectomy	18	0.0	0.8	*	0.0	1.9	*	0.0	3.1	*
Cholecystectomy	12	0.0	1.5	*	0.0	2.5	*	0.0	3.3	*
Hysterectomy	5	0.0	0.6	*	0.0	0.9	*	0.0	1.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	521	12.5	9.7	1.9	15.2	13.8	1.8	17.5	17.0	1.8
CONDITIONS:										
Acute Myocardial Infarction	16	56.3	30.3	*	62.5	33.6	*	62.5	37.0	*
Congestive Heart Failure	16	12.5	20.7	*	31.3	31.8	*	37.5	40.3	*
Pneumonia/Influenza	9	22.2	14.2	*	22.2	20.1	*	22.2	24.5	*
Chronic Obstructive Pulmonary Disease	16	25.0	12.7	*	25.0	20.1	*	31.3	25.5	*
Transient Cerebral Ischemia	3	0.0	1.8	*	0.0	3.6	*	0.0	5.6	*
Stroke	17	29.4	34.3	*	35.3	40.0	*	35.3	44.5	*
Hip Fracture	14	0.0	5.3	*	7.1	9.2	*	7.1	11.9	*
Sepsis	5	0.0	12.3	*	0.0	17.0	*	20.0	21.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	13	0.0	3.3	*	7.7	6.1	*	7.7	8.3	*
Open Reduction of Hip Fracture	5	0.0	4.9	*	0.0	9.0	*	0.0	11.8	*
Prostatectomy	14	0.0	1.1	*	0.0	2.6	*	0.0	4.4	*
Cholecystectomy	10	20.0	2.8	*	20.0	4.6	*	20.0	5.9	*
Hysterectomy	3	0.0	0.4	*	0.0	0.6	*	0.0	0.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

RANGER GENERAL HOSPITAL

Highway 80 West
Ranger, TX 76470

Medicare Provider Number: 450476

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	143	5.6	10.9	5.6	12.6	16.3	7.9	16.8	20.8	8.3
CONDITIONS:										
Acute Myocardial Infarction	4	25.0	34.7	*	25.0	37.6	*	50.0	41.3	*
Congestive Heart Failure	12	8.3	15.2	*	8.3	22.7	*	16.7	29.0	*
Pneumonia/Influenza	14	0.0	16.9	*	14.3	22.6	*	14.3	27.1	*
Chronic Obstructive Pulmonary Disease	1	0.0	2.9	*	0.0	5.8	*	0.0	8.5	*
Transient Cerebral Ischemia	11	0.0	2.1	*	9.1	4.7	*	9.1	7.5	*
Stroke	5	40.0	20.2	*	40.0	27.0	*	60.0	32.1	*
Hip Fracture	1	100.0	5.2	*	100.0	10.3	*	100.0	14.0	*
Sepsis	3	0.0	22.7	*	0.0	31.0	*	0.0	36.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	1	100.0	4.9	*	100.0	9.9	*	100.0	13.6	*
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	1	0.0	0.5	*	0.0	1.0	*	0.0	1.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	33
Occupancy Rate	33
Ownership/Control	District/Authority

STAFFING: (As of September 30, 1989)

Total Number of Physicians	23
Percent of Physicians Board Certified Specialists	65
Medical Residents/Interns	0
Registered Nurses	7
Licensed Practical Nurses	7

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

RANGER GENERAL HOSPITAL

Medicare Provider Number: 450476

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	172	7.6	10.1	2.9	10.5	15.6	4.0	12.8	20.1	4.5
CONDITIONS:										
Acute Myocardial Infarction	6	16.7	31.7	*	33.3	34.5	*	33.3	38.1	*
Congestive Heart Failure	18	22.2	15.0	*	22.2	22.9	*	22.2	29.6	*
Pneumonia/Influenza	16	25.0	16.9	*	31.3	22.7	*	31.3	26.8	*
Chronic Obstructive Pulmonary Disease	2	0.0	10.9	*	0.0	20.0	*	0.0	28.3	*
Transient Cerebral Ischemia	7	0.0	2.8	*	0.0	6.4	*	0.0	10.2	*
Stroke	6	0.0	15.6	*	0.0	20.7	*	0.0	24.9	*
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	173	12.1	9.8	3.6	17.3	14.5	4.7	20.2	18.5	4.2
CONDITIONS:										
Acute Myocardial Infarction	8	50.0	25.7	*	50.0	28.6	*	50.0	32.1	*
Congestive Heart Failure	18	5.6	17.6	*	11.1	26.2	*	22.2	33.1	*
Pneumonia/Influenza	9	22.2	14.8	*	22.2	20.2	*	22.2	25.0	*
Chronic Obstructive Pulmonary Disease	7	14.3	11.6	*	14.3	19.0	*	14.3	24.8	*
Transient Cerebral Ischemia	2	0.0	1.7	*	0.0	3.0	*	0.0	4.4	*
Stroke	11	27.3	20.9	*	54.5	27.3	*	54.5	31.9	*
Hip Fracture	4	0.0	5.4	*	0.0	9.3	*	0.0	12.0	*
Sepsis	2	0.0	21.8	*	0.0	25.1	*	0.0	28.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	2	0.0	4.6	*	0.0	8.6	*	0.0	11.5	*
Prostatectomy	2	0.0	1.5	*	0.0	3.9	*	0.0	6.4	*
Cholecystectomy	0									
Hysterectomy	1	0.0	0.1	*	0.0	0.1	*	0.0	0.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

RANKIN COUNTY HOSPITAL DISTRICT

1105 Elizabeth St Box 327
Rankin, TX 79778

Medicare Provider Number: 450705

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	30 DAYS OBS	30 DAYS PRED	30 DAYS SD	90 DAYS OBS	90 DAYS PRED	90 DAYS SD	180 DAYS OBS	180 DAYS PRED	180 DAYS SD
ALL CAUSES	22	4.5	8.0	*	9.1	11.5	*	9.1	14.5	*
CONDITIONS:										
Acute Myocardial Infarction	1	0.0	38.9	*	0.0	43.6	*	0.0	49.7	*
Congestive Heart Failure	0									
Pneumonia/Influenza	3	0.0	14.7	*	33.3	19.6	*	33.3	23.6	*
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	0									
Stroke	0									
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	1	0.0	8.5	*	0.0	16.0	*	0.0	21.3	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	20
Occupancy Rate	10
Ownership/Control	District/Authority

STAFFING: (As of September 30, 1989)

Total Number of Physicians	1
Percent of Physicians Board Certified Specialists	(Not Available)
Medical Residents/Interns	0
Registered Nurses	7
Licensed Practical Nurses	7

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

RANKIN COUNTY HOSPITAL DISTRICT

Medicare Provider Number: 450705

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	16	6.3	10.0	*	18.8	14.3	*	18.8	17.7	*
CONDITIONS:										
Acute Myocardial Infarction	1	0.0	17.5	*	0.0	20.4	*	0.0	24.2	*
Congestive Heart Failure	1	100.0	11.7	*	100.0	17.1	*	100.0	22.2	*
Pneumonia/Influenza	1	0.0	19.4	*	100.0	28.7	*	100.0	33.7	*
Chronic Obstructive Pulmonary Disease	1	0.0	12.9	*	0.0	19.2	*	0.0	24.7	*
Transient Cerebral Ischemia	0									
Stroke	1	0.0	24.3	*	100.0	31.9	*	100.0	37.5	*
Hip Fracture	0									
Sepsis	1	0.0	23.4	*	0.0	33.0	*	0.0	38.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	17	5.9	5.3	*	5.9	7.9	*	5.9	10.3	*
CONDITIONS:										
Acute Myocardial Infarction	1	0.0	29.6	*	0.0	32.8	*	0.0	36.3	*
Congestive Heart Failure	0									
Pneumonia/Influenza	2	50.0	10.6	*	50.0	14.2	*	50.0	17.2	*
Chronic Obstructive Pulmonary Disease	1	0.0	6.6	*	0.0	12.0	*	0.0	16.6	*
Transient Cerebral Ischemia	0									
Stroke	0									
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

REAGAN MEMORIAL HOSPITAL

805 N Main Ave
Big Lake, TX 76932

Medicare Provider Number: 450607

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	27	7.4	9.8	*	14.8	13.6	*	14.8	17.0	*
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	1	0.0	8.4	*	0.0	13.3	*	0.0	18.2	*
Pneumonia/Influenza	6	16.7	16.9	*	33.3	22.6	*	33.3	27.0	*
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	0									
Stroke	2	0.0	20.9	*	0.0	27.0	*	0.0	31.7	*
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	71
Occupancy Rate	58
Ownership/Control	District/Authority

STAFFING: (As of September 30, 1989)

Total Number of Physicians	3
Percent of Physicians Board Certified Specialists	33
Medical Residents/Interns	0
Registered Nurses	8
Licensed Practical Nurses	5

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

REAGAN MEMORIAL HOSPITAL

Medicare Provider Number: 450607

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	30 DAYS PRED	30 DAYS SD	90 DAYS OBS	90 DAYS PRED	90 DAYS SD	180 DAYS OBS	180 DAYS PRED	180 DAYS SD
ALL CAUSES	13	15.4	10.7	*	15.4	14.3	*	15.4	17.4	*
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	1	0.0	9.2	*	0.0	13.6	*	0.0	18.0	*
Pneumonia/Influenza	2	0.0	17.4	*	0.0	23.8	*	0.0	28.4	*
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	0									
Stroke	0									
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	30 DAYS PRED	30 DAYS SD	90 DAYS OBS	90 DAYS PRED	90 DAYS SD	180 DAYS OBS	180 DAYS PRED	180 DAYS SD
ALL CAUSES	12	8.3	14.7	*	8.3	20.4	*	8.3	25.6	*
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	2	50.0	29.1	*	50.0	35.7	*	50.0	42.5	*
Pneumonia/Influenza	0									
Chronic Obstructive Pulmonary Disease	1	0.0	4.7	*	0.0	8.9	*	0.0	13.0	*
Transient Cerebral Ischemia	0									
Stroke	1	0.0	25.4	*	0.0	32.2	*	0.0	37.7	*
Hip Fracture	1	0.0	10.2	*	0.0	18.6	*	0.0	24.5	*
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

RED RIVER GENERAL HOSPITAL

Highway 82 W Box 1270
Clarksville, TX 75426

Medicare Provider Number: 450188

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	424	10.8	11.2	3.4	15.3	16.4	3.3	16.7	20.5	4.4
CONDITIONS:										
Acute Myocardial Infarction	20	45.0	30.9	*	45.0	35.6	*	45.0	39.7	*
Congestive Heart Failure	27	14.8	17.4	*	18.5	26.5	*	18.5	33.8	*
Pneumonia/Influenza	31	6.5	17.9	*	16.1	24.7	*	19.4	29.9	*
Chronic Obstructive Pulmonary Disease	2	0.0	4.9	*	0.0	10.2	*	0.0	15.7	*
Transient Cerebral Ischemia	20	0.0	2.4	*	0.0	5.5	*	0.0	8.9	*
Stroke	34	14.7	19.1	*	17.6	26.1	*	17.6	30.7	*
Hip Fracture	9	0.0	7.2	*	0.0	12.6	*	0.0	15.8	*
Sepsis	8	12.5	28.5	*	37.5	38.1	*	37.5	44.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	6	0.0	6.7	*	0.0	12.2	*	0.0	15.5	*
Open Reduction of Hip Fracture	4	0.0	5.1	*	0.0	9.3	*	0.0	12.1	*
Prostatectomy	0									
Cholecystectomy	3	0.0	2.9	*	0.0	5.5	*	0.0	7.1	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	36
Occupancy Rate	33
Ownership/Control	District/Authority

STAFFING: (As of September 30, 1989)

Total Number of Physicians	3
Percent of Physicians Board Certified Specialists	(Not Available)
Medical Residents/Interns	0
Registered Nurses	17
Licensed Practical Nurses	10

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

RED RIVER GENERAL HOSPITAL

Medicare Provider Number: 450188

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	417	16.5	12.4	2.2	19.4	18.3	2.0	23.0	22.6	2.1
CONDITIONS:										
Acute Myocardial Infarction	30	46.7	29.6	*	46.7	33.6	*	50.0	37.3	*
Congestive Heart Failure	22	36.4	18.5	*	36.4	29.0	*	36.4	36.8	*
Pneumonia/Influenza	25	16.0	16.4	*	24.0	21.8	*	28.0	26.1	*
Chronic Obstructive Pulmonary Disease	4	25.0	10.6	*	25.0	19.0	*	25.0	26.6	*
Transient Cerebral Ischemia	12	0.0	2.1	*	0.0	4.5	*	0.0	7.1	*
Stroke	22	45.5	19.8	*	45.5	27.2	*	45.5	31.9	*
Hip Fracture	12	0.0	9.1	*	0.0	15.9	*	0.0	19.2	*
Sepsis	9	11.1	25.8	*	11.1	33.4	*	11.1	39.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	6	0.0	9.6	*	0.0	17.3	*	0.0	21.0	*
Open Reduction of Hip Fracture	6	0.0	7.7	*	0.0	13.9	*	0.0	17.2	*
Prostatectomy	0									
Cholecystectomy	5	0.0	2.3	*	0.0	4.4	*	0.0	5.7	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	483	11.6	12.7	1.7	16.1	18.6	2.4	20.5	23.2	3.0
CONDITIONS:										
Acute Myocardial Infarction	40	30.0	30.7	*	35.0	34.4	*	35.0	38.2	*
Congestive Heart Failure	42	21.4	16.6	*	23.8	25.2	*	31.0	32.0	*
Pneumonia/Influenza	24	8.3	16.3	*	25.0	22.0	*	29.2	26.5	*
Chronic Obstructive Pulmonary Disease	3	0.0	3.9	*	0.0	7.7	*	0.0	11.2	*
Transient Cerebral Ischemia	14	0.0	2.4	*	0.0	5.3	*	7.1	8.5	*
Stroke	23	13.0	20.6	*	30.4	27.8	*	30.4	32.6	*
Hip Fracture	1	0.0	5.8	*	0.0	10.6	*	0.0	14.2	*
Sepsis	2	100.0	53.4	*	100.0	60.0	*	100.0	65.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	1	0.0	0.6	*	0.0	1.0	*	0.0	1.5	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

REEVES COUNTY HOSPITAL

2323 Texas St Box 2058
Pecos, TX 79772

Medicare Provider Number: 450201

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	PRED	SD	90 DAYS OBS	PRED	SD	180 DAYS OBS	PRED	SD
ALL CAUSES	99	6.1	9.3	3.9	13.1	14.4	4.1	15.2	18.5	9.4
CONDITIONS:										
Acute Myocardial Infarction	2	0.0	22.0	*	0.0	24.8	*	0.0	27.9	*
Congestive Heart Failure	3	0.0	13.6	*	33.3	22.6	*	33.3	30.3	*
Pneumonia/Influenza	17	23.5	17.6	*	29.4	24.4	*	29.4	29.9	*
Chronic Obstructive Pulmonary Disease	3	0.0	5.5	*	0.0	11.6	*	0.0	17.7	*
Transient Cerebral Ischemia	0									
Stroke	2	0.0	19.9	*	0.0	25.4	*	0.0	29.8	*
Hip Fracture	1	0.0	19.1	*	0.0	39.5	*	0.0	53.9	*
Sepsis	4	25.0	25.5	*	25.0	35.0	*	25.0	40.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	2	0.0	1.3	*	0.0	2.0	*	0.0	2.5	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	48
Occupancy Rate	15
Ownership/Control	District/Authority

STAFFING: (As of September 30, 1989)

Total Number of Physicians	6
Percent of Physicians Board Certified Specialists	17
Medical Residents/Interns	0
Registered Nurses	14
Licensed Practical Nurses	13

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

REEVES COUNTY HOSPITAL

Medicare Provider Number: 450201

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	82	7.3	8.1	3.3	9.8	12.4	4.2	13.4	16.2	4.5
CONDITIONS:										
Acute Myocardial Infarction	1	100.0	44.4	*	100.0	54.2	*	100.0	61.7	*
Congestive Heart Failure	3	0.0	10.7	*	33.3	18.2	*	33.3	24.6	*
Pneumonia/Influenza	9	11.1	14.0	*	11.1	19.6	*	11.1	24.2	*
Chronic Obstructive Pulmonary Disease	2	0.0	14.6	*	0.0	21.6	*	0.0	27.4	*
Transient Cerebral Ischemia	0									
Stroke	3	33.3	27.7	*	33.3	33.3	*	33.3	38.4	*
Hip Fracture	0									
Sepsis	2	0.0	16.5	*	0.0	20.2	*	0.0	24.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	2	0.0	1.4	*	0.0	2.8	*	0.0	4.0	*
Hysterectomy	1	0.0	1.6	*	0.0	4.1	*	0.0	6.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	94	10.6	8.6	4.1	13.8	13.2	4.2	17.0	17.0	4.7
CONDITIONS:										
Acute Myocardial Infarction	1	0.0	33.4	*	0.0	36.0	*	0.0	39.7	*
Congestive Heart Failure	4	0.0	16.2	*	0.0	28.0	*	0.0	37.1	*
Pneumonia/Influenza	13	15.4	16.6	*	15.4	23.0	*	30.8	28.0	*
Chronic Obstructive Pulmonary Disease	4	25.0	6.3	*	25.0	10.9	*	25.0	14.6	*
Transient Cerebral Ischemia	3	0.0	2.7	*	0.0	5.7	*	0.0	8.9	*
Stroke	1	0.0	25.7	*	0.0	32.3	*	0.0	37.6	*
Hip Fracture	1	0.0	3.8	*	0.0	7.7	*	0.0	10.6	*
Sepsis	1	0.0	23.4	*	0.0	28.3	*	0.0	33.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	1	0.0	3.5	*	0.0	7.3	*	0.0	10.2	*
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	1	0.0	3.8	*	0.0	7.2	*	0.0	9.4	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

RHD MEMORIAL MEDICAL CENTER

Seven Medical Parkway
Dallas, TX 75234

Medicare Provider Number: 450379

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	PRED	SD	90 DAYS OBS	PRED	SD	180 DAYS OBS	PRED	SD
ALL CAUSES	870	12.3	11.1	3.1	16.7	16.4	2.1	19.7	20.5	1.6
CONDITIONS:										
Acute Myocardial Infarction	37	43.2	26.2	*	43.2	28.9	*	43.2	31.8	*
Congestive Heart Failure	61	18.0	15.3	7.2	21.3	23.4	7.9	23.0	30.1	10.0
Pneumonia/Influenza	35	14.3	17.0	*	20.0	22.9	*	22.9	27.6	*
Chronic Obstructive Pulmonary Disease	9	11.1	10.4	*	22.2	15.9	*	33.3	20.8	*
Transient Cerebral Ischemia	17	0.0	1.7	*	0.0	3.7	*	0.0	5.9	*
Stroke	34	26.5	20.1	*	35.3	26.0	*	44.1	30.3	*
Hip Fracture	38	5.3	7.2	*	7.9	12.8	*	13.2	16.6	*
Sepsis	24	29.2	31.9	*	37.5	39.8	*	45.8	45.7	*
PROCEDURES:										
Angioplasty	3	0.0	1.1	*	0.0	1.7	*	0.0	2.5	*
Coronary Artery Bypass Graft	33	6.1	6.3	*	9.1	8.9	*	9.1	10.6	*
Initial Pacemaker Insertion	11	9.1	3.3	*	9.1	6.8	*	9.1	10.0	*
Carotid Endarterectomy	6	0.0	1.6	*	0.0	2.9	*	0.0	4.3	*
Hip Replacement/Reconstruction	18	5.6	4.7	*	5.6	9.3	*	5.6	12.7	*
Open Reduction of Hip Fracture	21	4.8	6.9	*	9.5	12.5	*	14.3	16.4	*
Prostatectomy	24	4.2	4.4	*	4.2	7.4	*	8.3	10.3	*
Cholecystectomy	19	0.0	3.4	*	0.0	6.0	*	0.0	7.7	*
Hysterectomy	4	0.0	0.3	*	0.0	0.7	*	0.0	0.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	323
Occupancy Rate	59
Ownership/Control	Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	182
Percent of Physicians Board Certified Specialists	85
Medical Residents/Interns	0
Registered Nurses	171
Licensed Practical Nurses	29

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	Yes

**** Not used in calculating hospital mortality rates.**

RHD MEMORIAL MEDICAL CENTER

Medicare Provider Number: 450379

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	766	10.4	10.9	1.5	16.2	16.2	1.7	20.0	20.3	1.9
CONDITIONS:										
Acute Myocardial Infarction	27	29.6	30.2	*	40.7	32.8	*	40.7	36.0	*
Congestive Heart Failure	38	21.1	16.6	*	26.3	25.4	*	28.9	32.4	*
Pneumonia/Influenza	28	32.1	18.2	*	35.7	24.2	*	39.3	29.0	*
Chronic Obstructive Pulmonary Disease	11	0.0	7.7	*	9.1	13.0	*	18.2	17.0	*
Transient Cerebral Ischemia	13	7.7	1.6	*	7.7	3.4	*	7.7	5.4	*
Stroke	30	16.7	24.8	*	20.0	31.6	*	30.0	36.4	*
Hip Fracture	35	2.9	8.1	*	20.0	14.4	*	22.9	18.4	*
Sepsis	11	18.2	25.5	*	36.4	33.4	*	45.5	39.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	9	11.1	7.1	*	11.1	8.9	*	11.1	10.0	*
Initial Pacemaker Insertion	10	0.0	3.9	*	0.0	7.1	*	20.0	10.2	*
Carotid Endarterectomy	5	0.0	1.6	*	0.0	2.9	*	0.0	4.2	*
Hip Replacement/Reconstruction	17	5.9	6.6	*	17.6	11.9	*	17.6	15.0	*
Open Reduction of Hip Fracture	22	0.0	6.7	*	18.2	12.8	*	22.7	17.0	*
Prostatectomy	23	0.0	1.1	*	0.0	2.8	*	0.0	4.7	*
Cholecystectomy	12	0.0	4.6	*	8.3	8.1	*	16.7	10.6	*
Hysterectomy	3	0.0	0.4	*	0.0	0.9	*	0.0	1.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	866	10.4	8.9	1.6	15.8	13.5	1.8	18.5	17.3	1.7
CONDITIONS:										
Acute Myocardial Infarction	43	18.6	26.7	*	23.3	29.9	*	27.9	32.9	*
Congestive Heart Failure	42	14.3	15.5	*	23.8	23.2	*	31.0	29.7	*
Pneumonia/Influenza	35	22.9	15.7	*	25.7	21.6	*	25.7	26.3	*
Chronic Obstructive Pulmonary Disease	18	22.2	10.3	*	33.3	17.7	*	33.3	23.5	*
Transient Cerebral Ischemia	18	0.0	1.9	*	0.0	4.0	*	0.0	6.3	*
Stroke	30	20.0	21.1	*	23.3	27.7	*	26.7	32.0	*
Hip Fracture	30	0.0	6.1	*	10.0	11.0	*	10.0	14.1	*
Sepsis	9	55.6	35.7	*	55.6	46.7	*	55.6	53.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	21	9.5	5.6	*	14.3	7.7	*	14.3	8.8	*
Initial Pacemaker Insertion	18	5.6	4.4	*	5.6	7.7	*	11.1	10.3	*
Carotid Endarterectomy	4	0.0	1.6	*	0.0	3.0	*	0.0	4.4	*
Hip Replacement/Reconstruction	13	0.0	3.1	*	23.1	6.1	*	23.1	8.2	*
Open Reduction of Hip Fracture	16	0.0	6.2	*	6.3	11.5	*	6.3	14.8	*
Prostatectomy	26	3.8	1.4	*	11.5	3.7	*	11.5	6.4	*
Cholecystectomy	16	0.0	5.1	*	6.3	7.4	*	6.3	8.5	*
Hysterectomy	1	0.0	0.4	*	0.0	0.6	*	0.0	1.0	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

211.1

RHD Memorial Medical Center

Medicare Provider #: 450379

January 11, 1991

Health Care Financing Administration
Health Standards and Quality Bureau
Attention: Mrs. Sandra Kappert
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, MD 21207

RE: Mortality Rates - Fiscal Year 1989

Dear Mrs. Kappert:

Thank you for the opportunity to respond to the release of data on hospital mortality rates for fiscal year 1989.

Mortality review is routinely conducted by the medical staff of RHD Memorial Medical Center for the purpose of early identification of opportunities to improve patient care. All cases of death in the hospital were previously reviewed as part of the hospital's quality assurance program.

In summary, with regard to the mortality rates reported, the observed rates were either lower than the predicted rates, reflected differences within the standard deviation, or involved such a small number of cases, no estimated standard deviation could be provided

More specifically with regard to the observed rate of 12.3% and the predicted rate of 11.1% for deaths from all causes, the small 1.2% difference seen is not meaningful, according to material sent from HFCA. The 1.2% difference is well below the standard deviation of 3.1%.

Similarly, for cases of congestive heart failure the predicted mortality rate at 30 days is 15.3% and the observed rate is 18.0%, with a standard deviation of 7.2% The small difference of 2.7% is not indicative of a quality problem, according to written explanations sent with the mortality information.

The number of cases or deaths in all other categories reported were too small to permit a satisfactory estimation of the standard deviation. For example, the observed rate for initial pacemaker insertion at 30 days is 9.1% and the predicted rate is 3.3%. These figures represent one death out of 11 cases. This single patient was elderly and debilitated on admission from a nursing home and was a do not resuscitate patient.

LBJ Freeway at Webbs Chapel • P.O. Box 819094 • Dallas, Texas 75381-9094 • 214-247-1000
A National Medical Enterprises Health Care Facility

The observed mortality rates at 30, 90 and 180 days for acute MI patients are higher than those predicted, with no standard deviation provided due the small number of cases. Fifteen of 37 patients with the diagnosis of acute MI expired. The average age of these patients was 79 years, the oldest being 95 and the youngest 65. Of the 15, ten had do not resuscitate orders and two were admitted to the hospital Emergency Room with CPR in progress. Fourteen of the 15 patients died in the hospital, but one expired 21 days following discharge under unknown conditions.

In patients with stroke the hospital's observed mortality rate is higher than the predicted at 30, 90 and 180 days. Again, no standard deviation is provided due to the small number of cases. Thirteen of 34 stroke patients died. Of these only five patients died in this hospital. The remaining eight patients died elsewhere at a later date under unknown circumstances. Of the five patients who died in this hospital three had do not resuscitate orders. Another of these patients had suffered multiple strokes at the time of readmission for pneumonia and death was not unexpected.

We are confident that quality care was rendered these patients and that the information provided does not indicate care below expected standards.

Thank you again for the opportunity to clarify mortality rates.

Sincerely,

James R. Shafer
Executive Director

/cog

RICHARDS MEMORIAL HOSPITAL

1700 Brazos St
Rockdale, TX 76567

Medicare Provider Number: 450648

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	PRED	SD	90 DAYS OBS	PRED	SD	180 DAYS OBS	PRED	SD
ALL CAUSES	271	8.9	13.1	2.9	13.7	18.8	3.8	16.6	23.3	4.7
CONDITIONS:										
Acute Myocardial Infarction	6	50.0	30.5	*	50.0	33.7	*	50.0	37.1	*
Congestive Heart Failure	18	0.0	15.3	*	16.7	23.0	*	27.8	29.5	*
Pneumonia/Influenza	31	6.5	17.1	*	9.7	22.7	*	12.9	27.0	*
Chronic Obstructive Pulmonary Disease	3	0.0	5.4	*	0.0	11.9	*	0.0	17.8	*
Transient Cerebral Ischemia	7	0.0	2.1	*	0.0	4.5	*	0.0	7.1	*
Stroke	7	0.0	20.1	*	0.0	28.0	*	14.3	32.4	*
Hip Fracture	7	0.0	11.8	*	0.0	20.4	*	0.0	25.1	*
Sepsis	18	27.8	42.3	*	38.9	49.9	*	50.0	56.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	6	0.0	6.5	*	0.0	11.8	*	0.0	15.0	*
Prostatectomy	5	20.0	1.2	*	20.0	2.7	*	20.0	4.3	*
Cholecystectomy	0									
Hysterectomy	1	0.0	1.3	*	0.0	2.8	*	0.0	3.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	41
Occupancy Rate	32
Ownership/Control	District/Authority

STAFFING: (As of September 30, 1989)

Total Number of Physicians	10
Percent of Physicians Board Certified Specialists	80
Medical Residents/Interns	0
Registered Nurses	7
Licensed Practical Nurses	12

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

RICHARDS MEMORIAL HOSPITAL

Medicare Provider Number: 450648

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	30 DAYS PRED	30 DAYS SD	90 DAYS OBS	90 DAYS PRED	90 DAYS SD	180 DAYS OBS	180 DAYS PRED	180 DAYS SD
ALL CAUSES	234	13.7	13.8	2.3	17.5	20.3	3.5	23.1	25.1	4.3
CONDITIONS:										
Acute Myocardial Infarction	10	40.0	29.4	*	40.0	32.7	*	40.0	36.3	*
Congestive Heart Failure	8	37.5	18.6	*	37.5	27.7	*	50.0	35.2	*
Pneumonia/Influenza	21	14.3	18.8	*	19.0	25.2	*	19.0	30.0	*
Chronic Obstructive Pulmonary Disease	9	11.1	8.7	*	11.1	14.8	*	11.1	19.8	*
Transient Cerebral Ischemia	4	0.0	2.4	*	0.0	4.8	*	0.0	7.4	*
Stroke	5	40.0	23.2	*	40.0	29.0	*	40.0	33.2	*
Hip Fracture	5	0.0	9.5	*	0.0	16.1	*	20.0	19.7	*
Sepsis	4	0.0	36.5	*	0.0	45.2	*	25.0	51.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	1	0.0	12.9	*	0.0	22.3	*	0.0	27.2	*
Prostatectomy	8	0.0	1.7	*	0.0	4.2	*	0.0	6.9	*
Cholecystectomy	3	0.0	3.8	*	0.0	5.5	*	0.0	6.4	*
Hysterectomy	1	0.0	0.3	*	0.0	0.4	*	0.0	0.7	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	30 DAYS PRED	30 DAYS SD	90 DAYS OBS	90 DAYS PRED	90 DAYS SD	180 DAYS OBS	180 DAYS PRED	180 DAYS SD
ALL CAUSES	252	14.7	12.5	2.4	20.2	18.1	3.0	23.4	22.3	2.8
CONDITIONS:										
Acute Myocardial Infarction	17	35.3	26.4	*	35.3	29.9	*	41.2	33.5	*
Congestive Heart Failure	11	27.3	14.4	*	36.4	21.4	*	36.4	27.8	*
Pneumonia/Influenza	14	28.6	19.1	*	28.6	26.0	*	35.7	31.7	*
Chronic Obstructive Pulmonary Disease	4	0.0	4.9	*	0.0	9.1	*	0.0	12.6	*
Transient Cerebral Ischemia	5	0.0	1.8	*	0.0	3.5	*	0.0	5.4	*
Stroke	12	33.3	20.2	*	41.7	29.2	*	41.7	34.6	*
Hip Fracture	7	0.0	6.8	*	0.0	11.9	*	0.0	15.1	*
Sepsis	5	20.0	21.6	*	20.0	27.7	*	20.0	33.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	2	0.0	4.5	*	0.0	7.8	*	0.0	9.7	*
Open Reduction of Hip Fracture	4	0.0	6.3	*	0.0	11.4	*	0.0	14.7	*
Prostatectomy	4	0.0	1.8	*	0.0	3.6	*	0.0	5.2	*
Cholecystectomy	4	0.0	4.8	*	0.0	8.6	*	0.0	11.1	*
Hysterectomy	1	0.0	2.4	*	0.0	4.5	*	0.0	7.2	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

RICHARDSON MEDICAL CENTER

401 W Campbell Rd
Richardson, TX 75080

Medicare Provider Number: 450537

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	782	9.1	9.2	4.2	15.1	14.1	6.1	19.3	18.1	5.5
CONDITIONS:										
Acute Myocardial Infarction	18	22.2	22.3	*	27.8	26.2	*	27.8	30.1	*
Congestive Heart Failure	33	21.2	13.2	*	30.3	21.1	*	36.4	28.0	*
Pneumonia/Influenza	61	16.4	13.2	5.7	27.9	18.1	8.4	29.5	22.3	7.8
Chronic Obstructive Pulmonary Disease	13	0.0	3.6	*	7.7	7.4	*	15.4	11.0	*
Transient Cerebral Ischemia	16	0.0	1.5	*	6.3	3.4	*	12.5	5.6	*
Stroke	24	12.5	14.7	*	16.7	20.8	*	16.7	25.0	*
Hip Fracture	26	7.7	6.2	*	11.5	11.5	*	19.2	15.4	*
Sepsis	16	25.0	22.5	*	31.3	30.2	*	37.5	36.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	2	0.0	1.6	*	0.0	3.3	*	0.0	5.4	*
Carotid Endarterectomy	2	0.0	1.5	*	0.0	3.1	*	0.0	4.8	*
Hip Replacement/Reconstruction	13	0.0	2.9	*	0.0	5.8	*	7.7	8.1	*
Open Reduction of Hip Fracture	15	13.3	6.7	*	20.0	13.0	*	20.0	17.5	*
Prostatectomy	16	0.0	0.8	*	0.0	1.9	*	0.0	3.4	*
Cholecystectomy	17	11.8	2.6	*	11.8	4.8	*	11.8	6.5	*
Hysterectomy	8	0.0	1.4	*	0.0	3.3	*	0.0	5.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	172
Occupancy Rate	55
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	152
Percent of Physicians Board Certified Specialists	71
Medical Residents/Interns	0
Registered Nurses	111
Licensed Practical Nurses	19

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

RICHARDSON MEDICAL CENTER

Medicare Provider Number: 450537

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	707	9.9	7.8	2.2	14.3	12.4	2.5	17.4	16.1	2.9
CONDITIONS:										
Acute Myocardial Infarction	19	26.3	24.4	*	31.6	28.0	*	36.8	31.5	*
Congestive Heart Failure	24	12.5	11.9	*	16.7	18.7	*	25.0	24.7	*
Pneumonia/Influenza	48	16.7	15.0	*	27.1	20.8	*	33.3	25.5	*
Chronic Obstructive Pulmonary Disease	21	0.0	4.5	*	9.5	8.6	*	14.3	12.3	*
Transient Cerebral Ischemia	5	0.0	1.0	*	0.0	2.4	*	0.0	3.7	*
Stroke	23	13.0	19.4	*	13.0	27.5	*	21.7	32.5	*
Hip Fracture	30	6.7	5.4	*	6.7	10.4	*	20.0	14.0	*
Sepsis	7	28.6	27.4	*	28.6	33.7	*	28.6	39.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	3	0.0	10.2	*	0.0	17.8	*	0.0	22.6	*
Carotid Endarterectomy	3	33.3	1.2	*	33.3	2.1	*	33.3	3.0	*
Hip Replacement/Reconstruction	14	7.1	2.2	*	7.1	4.5	*	7.1	6.2	*
Open Reduction of Hip Fracture	18	0.0	5.3	*	0.0	10.6	*	11.1	14.5	*
Prostatectomy	11	0.0	1.4	*	0.0	3.6	*	9.1	6.0	*
Cholecystectomy	19	5.3	3.2	*	5.3	5.8	*	5.3	7.2	*
Hysterectomy	1	0.0	0.3	*	0.0	0.7	*	0.0	1.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	671	12.4	9.3	1.5	18.9	14.3	2.1	22.7	18.0	2.2
CONDITIONS:										
Acute Myocardial Infarction	20	25.0	28.0	*	30.0	32.0	*	30.0	36.0	*
Congestive Heart Failure	25	12.0	15.8	*	20.0	24.3	*	28.0	31.4	*
Pneumonia/Influenza	53	26.4	16.9	7.0	41.5	23.2	8.5	49.1	28.3	9.9
Chronic Obstructive Pulmonary Disease	16	6.3	8.3	*	25.0	14.1	*	31.3	18.7	*
Transient Cerebral Ischemia	17	0.0	1.6	*	0.0	3.5	*	0.0	5.7	*
Stroke	28	25.0	18.3	*	25.0	25.3	*	32.1	29.6	*
Hip Fracture	25	4.0	4.6	*	12.0	9.1	*	20.0	12.4	*
Sepsis	8	12.5	25.2	*	50.0	34.1	*	50.0	40.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	8	0.0	1.8	*	0.0	4.3	*	0.0	6.9	*
Carotid Endarterectomy	1	0.0	1.1	*	0.0	2.1	*	0.0	2.9	*
Hip Replacement/Reconstruction	14	0.0	2.5	*	7.1	5.2	*	14.3	7.3	*
Open Reduction of Hip Fracture	9	0.0	5.2	*	0.0	10.9	*	11.1	15.2	*
Prostatectomy	14	0.0	0.8	*	7.1	1.7	*	7.1	2.6	*
Cholecystectomy	22	0.0	1.6	*	4.5	3.2	*	4.5	4.4	*
Hysterectomy	6	0.0	0.3	*	0.0	0.5	*	0.0	0.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

RIO GRANDE REGIONAL HOSPITAL

101 E Ridge Rd
Mc Allen, TX 78503

Medicare Provider Number: 450711

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,079	11.2	9.7	3.6	14.8	14.5	3.0	17.6	18.3	3.0
CONDITIONS:										
Acute Myocardial Infarction	74	25.7	24.5	5.2	28.4	27.2	5.5	29.7	30.2	5.4
Congestive Heart Failure	81	12.3	14.7	5.2	16.0	22.6	7.0	21.0	29.3	9.1
Pneumonia/Influenza	125	20.8	15.5	5.1	25.6	21.6	4.7	29.6	26.2	5.0
Chronic Obstructive Pulmonary Disease	23	4.3	11.2	*	4.3	16.8	*	8.7	21.7	*
Transient Cerebral Ischemia	19	0.0	2.7	*	0.0	6.3	*	10.5	10.3	*
Stroke	72	22.2	20.2	5.1	22.2	26.1	5.7	25.0	30.3	6.7
Hip Fracture	46	8.7	6.4	*	10.9	11.5	*	13.0	14.9	*
Sepsis	30	36.7	25.5	*	43.3	33.4	*	50.0	40.1	*
PROCEDURES:										
Angioplasty	60	10.0	5.1	4.6	10.0	6.1	5.1	10.0	7.2	5.5
Coronary Artery Bypass Graft	86	3.5	5.2	2.8	8.1	7.1	2.9	8.1	8.5	3.1
Initial Pacemaker Insertion	14	0.0	4.2	*	0.0	7.4	*	7.1	10.3	*
Carotid Endarterectomy	14	7.1	1.7	*	14.3	3.4	*	14.3	5.1	*
Hip Replacement/Reconstruction	39	5.1	3.5	*	7.7	6.5	*	7.7	8.6	*
Open Reduction of Hip Fracture	22	4.5	6.2	*	4.5	11.7	*	9.1	15.4	*
Prostatectomy	94	1.1	1.1	1.1	1.1	2.6	2.1	2.1	4.3	2.8
Cholecystectomy	56	1.8	2.4	2.8	3.6	4.0	2.8	3.6	5.2	3.5
Hysterectomy	19	0.0	1.5	*	0.0	3.2	*	0.0	4.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	215
Occupancy Rate	56
Ownership/Control	Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	129
Percent of Physicians Board Certified Specialists	82
Medical Residents/Interns	0
Registered Nurses	104
Licensed Practical Nurses	62

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	Yes
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

RIO GRANDE REGIONAL HOSPITAL

Medicare Provider Number: 450711

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,088	10.4	9.1	0.9	14.2	13.7	0.8	17.3	17.4	0.8
CONDITIONS:										
Acute Myocardial Infarction	64	28.1	25.8	5.9	29.7	28.8	6.5	31.3	31.9	6.0
Congestive Heart Failure	93	23.7	15.5	6.6	31.2	23.6	6.3	35.5	30.2	5.8
Pneumonia/Influenza	83	19.3	16.3	4.5	21.7	22.0	4.7	24.1	26.4	5.4
Chronic Obstructive Pulmonary Disease	24	16.7	9.8	*	25.0	16.6	*	25.0	22.5	*
Transient Cerebral Ischemia	23	4.3	1.9	*	8.7	4.1	*	13.0	6.4	*
Stroke	71	31.0	24.3	9.1	40.8	30.9	9.9	42.3	35.5	8.1
Hip Fracture	35	2.9	5.9	*	2.9	10.7	*	2.9	13.8	*
Sepsis	26	15.4	25.9	*	26.9	35.0	*	38.5	41.9	*
PROCEDURES:										
Angioplasty	56	14.3	7.3	4.6	14.3	8.4	4.7	14.3	9.7	5.0
Coronary Artery Bypass Graft	90	5.6	6.4	2.8	8.9	8.8	3.0	11.1	10.2	3.4
Initial Pacemaker Insertion	19	0.0	4.6	*	0.0	7.5	*	0.0	10.5	*
Carotid Endarterectomy	11	0.0	1.6	*	9.1	3.1	*	9.1	4.5	*
Hip Replacement/Reconstruction	22	0.0	3.7	*	0.0	7.0	*	0.0	9.2	*
Open Reduction of Hip Fracture	19	0.0	5.0	*	0.0	9.5	*	0.0	12.5	*
Prostatectomy	134	0.7	1.1	1.1	3.0	2.5	1.4	3.7	4.0	1.8
Cholecystectomy	61	6.6	4.7	4.8	11.5	9.2	5.1	13.1	12.5	5.0
Hysterectomy	16	0.0	0.5	*	0.0	1.0	*	0.0	1.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,776	10.7	9.2	0.9	15.8	14.3	1.2	18.4	18.3	0.9
CONDITIONS:										
Acute Myocardial Infarction	44	34.1	28.6	*	36.4	32.0	*	43.2	35.4	*
Congestive Heart Failure	65	16.9	16.6	4.6	30.8	25.1	7.4	35.4	32.1	6.8
Pneumonia/Influenza	97	21.6	16.7	7.6	28.9	22.7	7.4	30.9	27.5	8.6
Chronic Obstructive Pulmonary Disease	46	4.3	9.1	*	8.7	16.1	*	13.0	21.7	*
Transient Cerebral Ischemia	18	0.0	1.8	*	0.0	3.7	*	0.0	5.8	*
Stroke	58	19.0	23.3	9.9	24.1	30.2	11.2	29.3	34.7	10.7
Hip Fracture	34	14.7	6.9	*	17.6	12.6	*	17.6	16.2	*
Sepsis	26	34.6	29.5	*	46.2	38.0	*	50.0	44.1	*
PROCEDURES:										
Angioplasty	32	12.5	4.9	*	12.5	5.8	*	12.5	7.0	*
Coronary Artery Bypass Graft	50	2.0	5.9	*	4.0	8.1	*	6.0	9.5	*
Initial Pacemaker Insertion	10	10.0	4.8	*	20.0	8.6	*	20.0	11.2	*
Carotid Endarterectomy	7	28.6	1.7	*	28.6	3.2	*	28.6	4.7	*
Hip Replacement/Reconstruction	22	9.1	3.0	*	9.1	6.2	*	9.1	8.7	*
Open Reduction of Hip Fracture	18	11.1	7.3	*	16.7	13.6	*	16.7	17.6	*
Prostatectomy	127	1.6	0.9	1.1	3.1	2.1	1.4	4.7	3.5	1.8
Cholecystectomy	61	1.6	2.5	2.9	1.6	4.6	3.9	1.6	6.2	4.8
Hysterectomy	9	0.0	0.5	*	0.0	0.9	*	0.0	1.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

RIVERSIDE GENERAL HOSPITAL

3204 Ennis St
Houston, TX 77004

Medicare Provider Number: 450446

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	PRED	SD	90 DAYS OBS	PRED	SD	180 DAYS OBS	PRED	SD
ALL CAUSES	73	6.8	7.1	3.7	15.1	10.5	5.3	19.2	13.3	6.3
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	4	25.0	11.5	*	75.0	17.5	*	75.0	22.9	*
Pneumonia/Influenza	4	0.0	19.9	*	25.0	26.6	*	50.0	31.7	*
Chronic Obstructive Pulmonary Disease	2	0.0	5.9	*	0.0	10.2	*	0.0	14.1	*
Transient Cerebral Ischemia	0									
Stroke	3	0.0	16.7	*	0.0	22.1	*	33.3	26.1	*
Hip Fracture	0									
Sepsis	1	100.0	24.7	*	100.0	29.7	*	100.0	33.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1990

Total Beds	108
Ownership/Control	Private, Non-Profit
STAFFING:	
Medical Residents/Interns	0
Registered Nurses	5
Licensed Practical Nurses	4

SPECIALTY SERVICES:

Burn Unit	No
Coronary Care Unit	No
Hospice	No
Intensive Care Unit	No
Organ Transplant	No
Rehabilitation	No
Shock Trauma	No

**** Not used in calculating hospital mortality rates.**

RIVERSIDE GENERAL HOSPITAL

Medicare Provider Number: 450446

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	75	8.0	7.4	3.7	9.3	10.6	3.7	14.7	13.1	4.2
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	4	50.0	16.5	*	50.0	23.9	*	50.0	30.2	*
Pneumonia/Influenza	6	0.0	18.6	*	0.0	25.2	*	0.0	30.3	*
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	0									
Stroke	3	33.3	18.2	*	33.3	23.3	*	66.7	27.5	*
Hip Fracture	0									
Sepsis	2	50.0	54.8	*	50.0	60.9	*	50.0	66.9	*
PROCEDURE:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	77	14.3	9.4	5.2	20.8	13.5	6.9	22.1	16.8	5.9
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	6	33.3	17.8	*	50.0	25.3	*	50.0	32.2	*
Pneumonia/Influenza	2	50.0	17.2	*	50.0	24.3	*	50.0	29.7	*
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	0									
Stroke	1	0.0	9.7	*	0.0	14.7	*	0.0	18.2	*
Hip Fracture	0									
Sepsis	1	100.0	45.3	*	100.0	56.7	*	100.0	65.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	1	0.0	1.0	*	100.0	2.4	*	100.0	3.7	*
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

ROLLING PLAINS MEMORIAL HOSPITAL

200 E Arizona
Sweetwater, TX 79556

Medicare Provider Number: 450055

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	PRED	SD	90 DAYS OBS	PRED	SD	180 DAYS OBS	PRED	SD
ALL CAUSES	499	9.8	10.3	1.7	15.2	15.7	2.8	18.2	19.9	2.5
CONDITIONS:										
Acute Myocardial Infarction	21	19.0	28.2	*	23.8	32.3	*	23.8	36.0	*
Congestive Heart Failure	40	10.0	13.8	*	25.0	21.6	*	32.5	28.2	*
Pneumonia/Influenza	46	10.9	17.2	*	17.4	24.0	*	19.6	29.1	*
Chronic Obstructive Pulmonary Disease	14	7.1	5.9	*	7.1	9.6	*	7.1	13.1	*
Transient Cerebral Ischemia	7	0.0	1.9	*	0.0	4.3	*	0.0	7.1	*
Stroke	10	10.0	20.8	*	20.0	27.4	*	20.0	32.2	*
Hip Fracture	10	0.0	5.2	*	10.0	9.6	*	10.0	12.5	*
Sepsis	12	16.7	28.0	*	33.3	36.7	*	33.3	42.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	8	0.0	3.0	*	0.0	5.9	*	0.0	8.2	*
Open Reduction of Hip Fracture	4	0.0	6.2	*	25.0	11.7	*	25.0	15.3	*
Prostatectomy	0									
Cholecystectomy	6	0.0	5.3	*	0.0	8.2	*	0.0	9.5	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	35
Occupancy Rate	74
Ownership/Control	District/Authority

STAFFING: (As of September 30, 1989)

Total Number of Physicians	8
Percent of Physicians Board Certified Specialists	(Not Available)
Medical Residents/Interns	0
Registered Nurses	27
Licensed Practical Nurses	31

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

ROLLING PLAINS MEMORIAL HOSPITAL

Medicare Provider Number: 450055

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	510	11.0	9.2	1.7	14.9	13.7	1.8	18.6	17.2	2.2
CONDITIONS:										
Acute Myocardial Infarction	19	63.2	37.0	*	63.2	40.7	*	63.2	44.3	*
Congestive Heart Failure	30	23.3	16.5	*	36.7	25.7	*	36.7	33.0	*
Pneumonia/Influenza	68	10.3	15.7	7.8	17.6	21.5	9.9	20.6	26.0	8.3
Chronic Obstructive Pulmonary Disease	11	0.0	7.1	*	0.0	12.0	*	9.1	16.0	*
Transient Cerebral Ischemia	14	0.0	2.2	*	0.0	4.9	*	0.0	7.9	*
Stroke	10	0.0	13.8	*	10.0	18.7	*	10.0	22.5	*
Hip Fracture	16	6.3	6.8	*	12.5	12.7	*	18.8	16.5	*
Sepsis	5	40.0	23.1	*	40.0	29.2	*	60.0	33.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	1	0.0	1.6	*	0.0	3.6	*	0.0	5.8	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	7	0.0	3.2	*	0.0	6.6	*	0.0	9.2	*
Open Reduction of Hip Fracture	8	12.5	5.6	*	25.0	11.0	*	37.5	14.9	*
Prostatectomy	1	0.0	1.8	*	0.0	4.6	*	0.0	7.8	*
Cholecystectomy	10	0.0	1.9	*	0.0	3.6	*	0.0	5.2	*
Hysterectomy	2	0.0	0.1	*	0.0	0.3	*	0.0	0.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	489	10.8	12.2	2.0	17.4	17.5	1.8	22.3	21.6	2.1
CONDITIONS:										
Acute Myocardial Infarction	32	34.4	33.5	*	34.4	37.1	*	43.8	40.6	*
Congestive Heart Failure	34	20.6	17.2	*	35.3	26.8	*	50.0	34.2	*
Pneumonia/Influenza	49	10.2	18.0	*	24.5	24.4	*	30.6	29.6	*
Chronic Obstructive Pulmonary Disease	9	33.3	11.8	*	44.4	18.2	*	44.4	23.1	*
Transient Cerebral Ischemia	5	0.0	3.1	*	0.0	7.1	*	0.0	11.1	*
Stroke	28	32.1	28.3	*	42.9	36.5	*	46.4	41.5	*
Hip Fracture	13	0.0	5.1	*	0.0	9.7	*	0.0	12.9	*
Sepsis	8	12.5	26.9	*	25.0	34.4	*	25.0	40.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	7	14.3	5.6	*	14.3	9.7	*	14.3	12.6	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	10	0.0	4.6	*	0.0	8.9	*	0.0	11.8	*
Open Reduction of Hip Fracture	4	0.0	3.8	*	0.0	7.8	*	0.0	10.8	*
Prostatectomy	1	0.0	1.5	*	0.0	4.2	*	0.0	7.9	*
Cholecystectomy	8	0.0	2.1	*	12.5	4.3	*	12.5	5.9	*
Hysterectomy	2	0.0	0.4	*	0.0	0.8	*	0.0	1.0	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

ROSEWOOD MEDICAL CENTER

9200 Westheimer
Houston, TX 77063

Medicare Provider Number: 450320

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	662	13.6	10.9	3.0	19.6	16.9	4.5	22.5	21.6	5.9
CONDITIONS:										
Acute Myocardial Infarction	22	22.7	23.9	*	31.8	27.4	*	31.8	30.8	*
Congestive Heart Failure	33	24.2	15.3	*	36.4	23.4	*	45.5	30.0	*
Pneumonia/Influenza	29	20.7	15.0	*	27.6	20.4	*	27.6	24.6	*
Chronic Obstructive Pulmonary Disease	7	14.3	7.8	*	28.6	12.9	*	28.6	17.5	*
Transient Cerebral Ischemia	12	8.3	1.8	*	8.3	4.0	*	8.3	6.6	*
Stroke	27	25.9	20.1	*	37.0	27.1	*	40.7	31.6	*
Hip Fracture	34	5.9	5.6	*	8.8	10.5	*	8.8	13.8	*
Sepsis	22	27.3	22.5	*	31.8	28.6	*	40.9	33.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	3	0.0	5.3	*	0.0	8.1	*	0.0	9.6	*
Carotid Endarterectomy	1	0.0	2.2	*	0.0	4.6	*	0.0	6.8	*
Hip Replacement/Reconstruction	19	0.0	3.9	*	5.3	7.4	*	5.3	9.9	*
Open Reduction of Hip Fracture	22	9.1	4.9	*	9.1	9.6	*	9.1	12.9	*
Prostatectomy	19	0.0	1.4	*	5.3	3.4	*	5.3	5.8	*
Cholecystectomy	11	9.1	2.2	*	9.1	3.7	*	9.1	4.7	*
Hysterectomy	6	0.0	0.5	*	0.0	0.9	*	0.0	1.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	198
Occupancy Rate	41
Ownership/Control	Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	90
Percent of Physicians Board Certified Specialists	76
Medical Residents/Interns	0
Registered Nurses	128
Licensed Practical Nurses	31

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	Yes
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

ROSEWOOD MEDICAL CENTER

Medicare Provider Number: 450320

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	631	14.3	9.9	1.9	18.2	15.7	2.1	22.8	20.3	1.8
CONDITIONS:										
Acute Myocardial Infarction	16	37.5	17.9	*	37.5	21.8	*	43.8	25.2	*
Congestive Heart Failure	28	42.9	16.1	*	42.9	24.5	*	46.4	31.4	*
Pneumonia/Influenza	45	28.9	16.5	*	31.1	22.1	*	42.2	26.6	*
Chronic Obstructive Pulmonary Disease	7	0.0	7.9	*	0.0	14.3	*	0.0	19.8	*
Transient Cerebral Ischemia	8	0.0	2.3	*	0.0	5.2	*	12.5	8.1	*
Stroke	23	47.8	19.3	*	56.5	26.5	*	60.9	31.0	*
Hip Fracture	37	2.7	5.2	*	10.8	10.0	*	18.9	13.4	*
Sepsis	20	40.0	28.4	*	45.0	38.1	*	45.0	44.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	6	16.7	2.5	*	16.7	4.9	*	33.3	7.5	*
Carotid Endarterectomy	2	50.0	1.4	*	50.0	2.6	*	50.0	3.8	*
Hip Replacement/Reconstruction	22	0.0	3.5	*	13.6	6.8	*	13.6	9.2	*
Open Reduction of Hip Fracture	22	4.5	4.4	*	4.5	8.8	*	13.6	12.1	*
Prostatectomy	21	0.0	1.5	*	4.8	3.6	*	4.8	6.0	*
Cholecystectomy	6	0.0	2.8	*	0.0	5.2	*	0.0	6.7	*
Hysterectomy	10	0.0	1.9	*	0.0	3.8	*	0.0	5.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	599	15.4	11.1	2.0	20.4	17.0	2.0	24.5	21.6	2.0
CONDITIONS:										
Acute Myocardial Infarction	18	33.3	24.1	*	33.3	27.5	*	38.9	31.1	*
Congestive Heart Failure	33	21.2	18.9	*	27.3	27.1	*	30.3	34.0	*
Pneumonia/Influenza	38	26.3	17.6	*	34.2	24.8	*	36.8	30.3	*
Chronic Obstructive Pulmonary Disease	4	0.0	12.2	*	0.0	21.8	*	25.0	29.1	*
Transient Cerebral Ischemia	8	12.5	1.9	*	12.5	4.1	*	12.5	6.4	*
Stroke	24	25.0	16.8	*	37.5	24.3	*	45.8	28.9	*
Hip Fracture	27	14.8	8.6	*	18.5	15.1	*	18.5	19.3	*
Sepsis	23	43.5	26.0	*	43.5	34.3	*	52.2	40.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	14	7.1	2.2	*	14.3	4.9	*	14.3	7.4	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	17	5.9	6.0	*	5.9	10.9	*	5.9	14.1	*
Open Reduction of Hip Fracture	14	21.4	7.7	*	28.6	14.5	*	28.6	18.8	*
Prostatectomy	11	0.0	0.8	*	0.0	2.0	*	0.0	3.4	*
Cholecystectomy	3	0.0	2.0	*	0.0	3.4	*	0.0	4.3	*
Hysterectomy	4	0.0	0.5	*	0.0	1.1	*	0.0	1.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

223.1

ROSEWOOD MEDICAL CENTER An Affiliate of Columbia Hospital Corporation

9200 Westheimer
Houston, Texas 77063

(713) 780-7900

January 15, 1991 Provider # 450320

Health Care Financing Administration
Health Standards and Quality Bureau
Attention: Mrs. Sandra Kappert
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207
FAX 301-966-6730

Dear Mrs. Kappert:

Thank you for the opportunity to review the Medicare hospital mortality data prior to disclosure of this information to the general public. The data has been thoroughly reviewed by the Hospital's Utilization Review Committee and below is the response that has been prepared for public disclosure.

Rosewood Medical Center is a 235 licensed bed acute care facility with an attached 10 bed Skilled Nursing Unit with over 400 physicians on staff representing more than twenty-five (25) specialties. The Hospital offers care in specialty areas such as Oncology, Neurology, Pulmonary Medicine, Rheumatology, Obstetrics, Gynecology, Orthopedics, Psychiatry, and Physical Medicine Rehabilitation as well as General Medical and Surgical Care.

The Hospital is committed to providing high quality patient care. Rosewood's Medical Staff, along with the Hospital staff, work closely together to monitor and evaluate the quality and appropriateness of care provided to all patients. When opportunities to improve care are identified, corrective actions are immediately implemented. The Hospital's Quality Improvement Program is comprehensive and ongoing and is designed to meet or exceed standards of the Joint Commission on Accreditation of Healthcare Organizations. Part of the Quality Improvement monitoring and evaluation activities includes Peer Review by the Medical Staff of all patients who expire at the Hospital.

Additionally, Rosewood Medical Center places emphasis on assuring that patients receive adequate discharge planning prior to discharge. All patients identified in the HCFA study who were discharged were offered assistance with post-discharge plans.

Most of the patients who expired following discharge returned to their residence at local nursing homes or returned home with hospice care. This is an important factor since the Hospital admits a disproportionately large number of patients from nursing homes. The remainder of patients received Home Health Care, placement in Skilled or Intermediate nursing homes. Patients that did not require post-discharge planning assistance returned home to be followed by their family physician.

The review of HCFA's Mortality Data relating to patients who expired within 30 days of admission revealed the following information:

- Approximately 98% of the patients that expired in the Hospital setting were diagnosed with terminal conditions and/or had poor prognoses due to multiple underlying conditions. The statistical model used by HCFA was not able to fully accommodate this co-morbidity.
- The majority of these patients, and/or family members, requested conservative treatment and requested that cardiopulmonary resuscitation efforts not be initiated.
- Many of these patients were ultimately transferred from the acute setting to the Hospital's Skilled Nursing Facility where, because of the terminal nature of their illnesses, they expired.

As a consequence, the difference between Observed and Predicted mortality rates for all causes can be attributed in large part to the underlying terminal conditions and poor prognoses of a great majority of these patients.

Rosewood Medical Center appreciates the opportunity to review the Medicare mortality study prior to publication. Unfortunately, the mathematical model used by HCFA to estimate mortality rates does not adequately consider the impact of multiple underlying, existing, or complicating conditions which result in actual mortality rates being greater than estimated mortality rates. Rosewood Medical Center is grateful for the chance to explain the impact of these complicating factors.

Sincerely,

Jay Grinney
President
Chief Executive Officer

JG:bk

ROUND ROCK COMMUNITY HOSPITAL

2400 Round Rock Ave
Round Rock, TX 78681

Medicare Provider Number: 450718

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	PRED	SD	90 DAYS OBS	PRED	SD	180 DAYS OBS	PRED	SD
ALL CAUSES	480	11.2	9.4	4.6	16.5	14.8	3.9	20.6	19.1	3.5
CONDITIONS:										
Acute Myocardial Infarction	16	31.3	25.9	*	31.3	29.4	*	31.3	33.0	*
Congestive Heart Failure	24	20.8	16.2	*	25.0	25.7	*	33.3	33.2	*
Pneumonia/Influenza	30	16.7	17.2	*	26.7	23.5	*	40.0	28.3	*
Chronic Obstructive Pulmonary Disease	6	16.7	8.9	*	33.3	17.3	*	50.0	24.6	*
Transient Cerebral Ischemia	6	0.0	1.8	*	0.0	3.8	*	0.0	6.0	*
Stroke	23	21.7	20.9	*	26.1	26.4	*	26.1	30.6	*
Hip Fracture	14	14.3	8.1	*	35.7	14.9	*	35.7	19.6	*
Sepsis	8	75.0	31.7	*	75.0	40.5	*	75.0	47.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	9	0.0	4.8	*	0.0	8.9	*	0.0	11.7	*
Open Reduction of Hip Fracture	5	0.0	6.6	*	60.0	13.3	*	60.0	18.2	*
Prostatectomy	25	0.0	0.7	*	0.0	1.6	*	0.0	2.6	*
Cholecystectomy	10	0.0	2.1	*	0.0	3.4	*	0.0	4.2	*
Hysterectomy	6	0.0	0.3	*	0.0	0.5	*	0.0	0.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	61
Occupancy Rate	57
Ownership/Control	Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	79
Percent of Physicians Board Certified Specialists	78
Medical Residents/Interns	0
Registered Nurses	67
Licensed Practical Nurses	18

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

ROUND ROCK COMMUNITY HOSPITAL

Medicare Provider Number: 450718

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	438	7.5	9.0	1.7	12.3	14.4	2.5	16.4	18.7	2.7
CONDITIONS:										
Acute Myocardial Infarction	11	27.3	18.8	*	36.4	22.4	*	45.5	25.7	*
Congestive Heart Failure	24	25.0	18.2	*	33.3	28.4	*	37.5	36.4	*
Pneumonia/Influenza	17	17.6	20.9	*	17.6	27.7	*	17.6	32.6	*
Chronic Obstructive Pulmonary Disease	5	0.0	9.2	*	0.0	17.0	*	20.0	23.9	*
Transient Cerebral Ischemia	8	0.0	1.4	*	0.0	3.1	*	0.0	4.8	*
Stroke	10	20.0	27.9	*	20.0	34.8	*	30.0	39.9	*
Hip Fracture	20	20.0	7.4	*	20.0	13.3	*	25.0	16.9	*
Sepsis	6	16.7	31.7	*	50.0	40.8	*	50.0	48.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	10	10.0	4.3	*	10.0	8.0	*	20.0	10.5	*
Open Reduction of Hip Fracture	10	20.0	6.8	*	20.0	12.5	*	20.0	16.1	*
Prostatectomy	18	0.0	1.4	*	0.0	3.4	*	5.6	5.6	*
Cholecystectomy	9	0.0	2.3	*	0.0	3.8	*	0.0	4.8	*
Hysterectomy	5	0.0	0.5	*	0.0	1.0	*	0.0	1.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	373	8.8	9.2	1.5	12.6	14.1	2.2	17.2	18.0	2.1
CONDITIONS:										
Acute Myocardial Infarction	14	57.1	32.1	*	64.3	36.1	*	64.3	40.3	*
Congestive Heart Failure	15	13.3	20.8	*	26.7	30.5	*	40.0	37.7	*
Pneumonia/Influenza	8	0.0	14.4	*	12.5	19.8	*	25.0	24.5	*
Chronic Obstructive Pulmonary Disease	6	0.0	14.4	*	16.7	22.9	*	16.7	28.4	*
Transient Cerebral Ischemia	3	0.0	1.0	*	0.0	2.0	*	0.0	3.0	*
Stroke	7	28.6	18.8	*	28.6	24.7	*	28.6	28.8	*
Hip Fracture	14	7.1	7.4	*	14.3	12.6	*	21.4	16.0	*
Sepsis	6	33.3	30.8	*	50.0	40.2	*	50.0	47.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	1	0.0	0.9	*	0.0	2.0	*	0.0	3.1	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	7	14.3	6.8	*	28.6	11.8	*	28.6	14.8	*
Open Reduction of Hip Fracture	6	0.0	6.6	*	0.0	12.2	*	0.0	15.9	*
Prostatectomy	26	0.0	1.2	*	0.0	3.1	*	0.0	5.2	*
Cholecystectomy	12	16.7	3.6	*	16.7	7.3	*	16.7	10.2	*
Hysterectomy	6	0.0	0.5	*	0.0	1.1	*	0.0	1.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

ROY H LAIRD MEMORIAL HOSPITAL

1612 S Henderson Blvd
Kilgore, TX 75662

Medicare Provider Number: 450488

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	PRED	SD	90 DAYS OBS	PRED	SD	180 DAYS OBS	PRED	SD
ALL CAUSES	410	12.9	7.1	5.9	15.9	11.4	4.1	18.8	14.9	3.7
CONDITIONS:										
Acute Myocardial Infarction	9	66.7	31.8	*	66.7	36.8	*	66.7	40.7	*
Congestive Heart Failure	17	29.4	12.2	*	29.4	20.5	*	35.3	27.2	*
Pneumonia/Influenza	18	22.2	12.8	*	22.2	17.8	*	27.8	22.0	*
Chronic Obstructive Pulmonary Disease	14	14.3	5.0	*	14.3	8.9	*	14.3	12.6	*
Transient Cerebral Ischemia	7	28.6	2.3	*	28.6	5.3	*	28.6	8.6	*
Stroke	12	41.7	20.1	*	41.7	29.0	*	50.0	34.3	*
Hip Fracture	24	8.3	3.0	*	8.3	5.9	*	8.3	8.3	*
Sepsis	8	12.5	17.3	*	25.0	24.1	*	50.0	29.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	9	0.0	2.2	*	0.0	4.7	*	0.0	6.8	*
Open Reduction of Hip Fracture	14	14.3	2.3	*	14.3	4.9	*	14.3	6.9	*
Prostatectomy	3	0.0	0.4	*	0.0	0.9	*	0.0	1.5	*
Cholecystectomy	6	0.0	2.3	*	0.0	4.0	*	0.0	5.1	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	47
Occupancy Rate	34
Ownership/Control	Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians	12
Percent of Physicians Board Certified Specialists	33
Medical Residents/Interns	0
Registered Nurses	19
Licensed Practical Nurses	13

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

ROY H LAIRD MEMORIAL HOSPITAL

Medicare Provider Number: 450488

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	458	7.4	7.4	1.2	11.6	11.9	1.8	14.6	15.4	1.8
CONDITIONS:										
Acute Myocardial Infarction	8	75.0	23.6	*	75.0	27.7	*	75.0	31.6	*
Congestive Heart Failure	34	8.8	13.6	*	14.7	21.1	*	23.5	27.6	*
Pneumonia/Influenza	27	14.8	14.9	*	22.2	21.0	*	25.9	25.7	*
Chronic Obstructive Pulmonary Disease	8	0.0	11.7	*	0.0	21.0	*	12.5	27.2	*
Transient Cerebral Ischemia	7	14.3	1.9	*	14.3	4.3	*	14.3	6.9	*
Stroke	9	0.0	12.6	*	0.0	18.2	*	11.1	22.4	*
Hip Fracture	20	5.0	2.4	*	5.0	4.9	*	5.0	6.9	*
Sepsis	9	11.1	16.2	*	22.2	21.5	*	22.2	26.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	8	0.0	2.4	*	0.0	5.1	*	0.0	7.2	*
Open Reduction of Hip Fracture	9	11.1	1.9	*	11.1	4.2	*	11.1	6.2	*
Prostatectomy	4	0.0	1.1	*	0.0	3.0	*	0.0	5.5	*
Cholecystectomy	11	0.0	1.5	*	0.0	2.6	*	0.0	3.4	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	463	10.6	6.9	1.6	15.6	11.2	2.0	19.0	14.5	2.2
CONDITIONS:										
Acute Myocardial Infarction	10	20.0	23.2	*	30.0	27.1	*	30.0	30.6	*
Congestive Heart Failure	27	14.8	15.2	*	25.9	24.2	*	25.9	31.2	*
Pneumonia/Influenza	26	7.7	15.0	*	15.4	21.5	*	19.2	26.3	*
Chronic Obstructive Pulmonary Disease	11	27.3	12.5	*	36.4	20.3	*	36.4	25.6	*
Transient Cerebral Ischemia	3	0.0	1.0	*	0.0	2.2	*	0.0	3.4	*
Stroke	14	42.9	19.5	*	57.1	27.8	*	64.3	33.0	*
Hip Fracture	17	0.0	3.8	*	5.9	7.7	*	5.9	10.7	*
Sepsis	5	40.0	22.9	*	40.0	33.3	*	40.0	41.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	7	0.0	3.8	*	0.0	7.9	*	0.0	11.1	*
Open Reduction of Hip Fracture	8	0.0	3.1	*	12.5	6.7	*	12.5	9.6	*
Prostatectomy	4	0.0	1.9	*	0.0	5.2	*	0.0	9.3	*
Cholecystectomy	12	0.0	1.7	*	0.0	3.0	*	0.0	3.7	*
Hysterectomy	1	0.0	0.2	*	100.0	0.4	*	100.0	0.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

SABINE COUNTY HOSPITAL

PO Drawer W Hwy 83 West
Hemphill, TX 75948

Medicare Provider Number: 450700

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	258	11.6	11.8	6.7	15.5	17.0	7.9	21.3	20.9	8.3
CONDITIONS:										
Acute Myocardial Infarction	17	29.4	27.0	*	29.4	30.5	*	35.3	33.7	*
Congestive Heart Failure	21	23.8	17.0	*	23.8	26.1	*	38.1	33.3	*
Pneumonia/Influenza	20	20.0	17.1	*	20.0	22.9	*	20.0	27.4	*
Chronic Obstructive Pulmonary Disease	3	0.0	13.4	*	33.3	25.1	*	33.3	34.0	*
Transient Cerebral Ischemia	5	0.0	1.5	*	0.0	3.2	*	0.0	5.0	*
Stroke	15	40.0	20.9	*	60.0	27.3	*	73.3	31.7	*
Hip Fracture	2	0.0	6.8	*	0.0	11.0	*	50.0	13.7	*
Sepsis	1	0.0	19.3	*	0.0	24.7	*	0.0	29.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	1	0.0	0.5	*	0.0	1.0	*	0.0	1.7	*
Cholecystectomy	1	0.0	1.5	*	0.0	2.1	*	0.0	2.8	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	36
Occupancy Rate	25
Ownership/Control	District/Authority

STAFFING: (As of September 30, 1989)

Total Number of Physicians	3
Percent of Physicians Board Certified Specialists	100
Medical Residents/Interns	0
Registered Nurses	7
Licensed Practical Nurses	5

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

SABINE COUNTY HOSPITAL

Medicare Provider Number: 450700

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	206	9.2	10.1	2.4	12.1	14.9	3.2	15.0	18.7	3.4
CONDITIONS:										
Acute Myocardial Infarction	10	30.0	26.3	*	30.0	29.4	*	30.0	32.9	*
Congestive Heart Failure	11	36.4	20.0	*	45.5	30.6	*	54.5	38.5	*
Pneumonia/Influenza	20	5.0	20.6	*	10.0	27.4	*	10.0	32.4	*
Chronic Obstructive Pulmonary Disease	4	50.0	8.8	*	50.0	14.1	*	50.0	18.8	*
Transient Cerebral Ischemia	4	0.0	3.5	*	0.0	8.3	*	0.0	13.2	*
Stroke	7	42.9	18.1	*	57.1	24.4	*	57.1	28.9	*
Hip Fracture	3	0.0	6.8	*	0.0	11.7	*	0.0	14.7	*
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	3	0.0	6.4	*	0.0	11.5	*	0.0	14.5	*
Open Reduction of Hip Fracture	0									
Prostatectomy	2	0.0	0.9	*	0.0	2.0	*	50.0	3.1	*
Cholecystectomy	2	0.0	5.7	*	0.0	10.8	*	0.0	13.7	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	218	17.9	9.6	2.8	22.0	14.4	3.0	24.8	18.2	3.1
CONDITIONS:										
Acute Myocardial Infarction	11	27.3	15.6	*	27.3	18.6	*	27.3	21.7	*
Congestive Heart Failure	20	35.0	15.7	*	35.0	24.5	*	35.0	31.8	*
Pneumonia/Influenza	32	21.9	15.3	*	34.4	20.7	*	43.8	25.0	*
Chronic Obstructive Pulmonary Disease	1	0.0	18.4	*	0.0	23.0	*	0.0	27.8	*
Transient Cerebral Ischemia	6	0.0	1.6	*	0.0	3.6	*	0.0	5.8	*
Stroke	15	33.3	18.6	*	33.3	24.1	*	33.3	28.4	*
Hip Fracture	1	0.0	3.5	*	0.0	7.3	*	0.0	10.2	*
Sepsis	1	0.0	13.2	*	0.0	19.3	*	0.0	24.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	1	0.0	3.2	*	0.0	6.9	*	0.0	9.8	*
Open Reduction of Hip Fracture	0									
Prostatectomy	5	0.0	0.6	*	0.0	1.3	*	0.0	2.1	*
Cholecystectomy	2	0.0	1.8	*	0.0	3.2	*	0.0	4.2	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

SAM HOUSTON MEMORIAL HOSPITAL

1615 Hillendahl
Houston, TX 77055

Medicare Provider Number: 450366

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	493	8.1	8.6	1.7	12.0	13.3	1.8	15.4	17.0	2.0
CONDITIONS:										
Acute Myocardial Infarction	8	12.5	28.2	*	12.5	32.3	*	12.5	36.4	*
Congestive Heart Failure	26	26.9	16.5	*	30.8	25.7	*	34.6	33.1	*
Pneumonia/Influenza	24	20.8	15.7	*	25.0	21.5	*	29.2	26.0	*
Chronic Obstructive Pulmonary Disease	16	6.3	9.9	*	6.3	15.6	*	6.3	20.5	*
Transient Cerebral Ischemia	4	0.0	1.9	*	0.0	3.8	*	0.0	5.9	*
Stroke	15	20.0	18.3	*	46.7	25.6	*	46.7	30.3	*
Hip Fracture	13	7.7	5.1	*	7.7	9.0	*	15.4	11.6	*
Sepsis	2	0.0	48.0	*	0.0	58.8	*	0.0	65.4	*
PROCEDURES:										
Angioplasty	11	0.0	1.5	*	0.0	2.2	*	0.0	3.0	*
Coronary Artery Bypass Graft	16	6.3	5.7	*	6.3	8.1	*	6.3	9.7	*
Initial Pacemaker Insertion	8	0.0	5.8	*	12.5	11.3	*	12.5	16.0	*
Carotid Endarterectomy	3	0.0	2.4	*	0.0	5.1	*	0.0	7.7	*
Hip Replacement/Reconstruction	7	14.3	3.5	*	14.3	6.4	*	28.6	8.4	*
Open Reduction of Hip Fracture	9	11.1	4.5	*	11.1	8.2	*	11.1	10.8	*
Prostatectomy	14	0.0	0.7	*	0.0	1.7	*	7.1	2.8	*
Cholecystectomy	11	9.1	2.8	*	9.1	4.6	*	9.1	5.6	*
Hysterectomy	1	0.0	0.2	*	0.0	0.3	*	0.0	0.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	164
Occupancy Rate	32
Ownership/Control	Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	122
Percent of Physicians Board Certified Specialists	59
Medical Residents/Interns	(Not Available)
Registered Nurses	(Not Available)
Licensed Practical Nurses	(Not Available)

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

SAM HOUSTON MEMORIAL HOSPITAL

Medicare Provider Number: 450366

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	560	7.5	8.0	1.2	12.3	12.0	1.4	15.2	15.4	1.6
CONDITIONS:										
Acute Myocardial Infarction	12	25.0	30.4	*	41.7	33.5	*	41.7	36.9	*
Congestive Heart Failure	18	22.2	16.6	*	27.8	25.1	*	33.3	32.0	*
Pneumonia/Influenza	24	16.7	16.9	*	20.8	22.5	*	29.2	27.0	*
Chronic Obstructive Pulmonary Disease	6	0.0	4.2	*	0.0	7.7	*	0.0	10.8	*
Transient Cerebral Ischemia	3	0.0	1.3	*	0.0	3.0	*	0.0	4.7	*
Stroke	8	37.5	27.1	*	50.0	33.3	*	50.0	37.7	*
Hip Fracture	10	30.0	7.4	*	30.0	13.4	*	30.0	17.3	*
Sepsis	11	36.4	33.2	*	63.6	42.4	*	81.8	48.9	*
PROCEDURES:										
Angioplasty	27	0.0	2.0	*	0.0	2.9	*	0.0	3.9	*
Coronary Artery Bypass Graft	10	20.0	6.3	*	20.0	8.2	*	20.0	9.5	*
Initial Pacemaker Insertion	10	0.0	3.4	*	10.0	6.6	*	10.0	9.4	*
Carotid Endarterectomy	4	0.0	1.3	*	0.0	2.2	*	0.0	3.2	*
Hip Replacement/Reconstruction	6	16.7	3.5	*	16.7	7.1	*	16.7	9.8	*
Open Reduction of Hip Fracture	5	20.0	8.1	*	20.0	14.8	*	20.0	19.0	*
Prostatectomy	26	0.0	1.3	*	3.8	3.2	*	3.8	5.3	*
Cholecystectomy	9	11.1	4.4	*	22.2	8.6	*	22.2	11.8	*
Hysterectomy	2	0.0	0.7	*	0.0	1.9	*	0.0	3.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	462	8.0	7.6	1.6	13.0	12.0	2.3	17.3	15.7	2.2
CONDITIONS:										
Acute Myocardial Infarction	10	30.0	19.1	*	40.0	22.1	*	40.0	25.3	*
Congestive Heart Failure	24	29.2	15.8	*	45.8	24.3	*	45.8	31.2	*
Pneumonia/Influenza	25	28.0	14.3	*	32.0	19.6	*	36.0	23.9	*
Chronic Obstructive Pulmonary Disease	14	0.0	7.8	*	0.0	13.6	*	7.1	18.5	*
Transient Cerebral Ischemia	7	0.0	1.6	*	14.3	3.1	*	14.3	4.7	*
Stroke	11	27.3	21.6	*	45.5	27.5	*	54.5	32.3	*
Hip Fracture	9	0.0	7.2	*	22.2	12.4	*	22.2	15.8	*
Sepsis	4	0.0	22.8	*	25.0	34.9	*	25.0	42.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	7	0.0	2.8	*	0.0	6.4	*	0.0	10.2	*
Carotid Endarterectomy	4	0.0	1.5	*	0.0	2.8	*	0.0	4.0	*
Hip Replacement/Reconstruction	7	0.0	2.8	*	14.3	4.9	*	14.3	6.3	*
Open Reduction of Hip Fracture	6	0.0	4.8	*	0.0	8.5	*	0.0	11.2	*
Prostatectomy	22	0.0	0.5	*	0.0	1.3	*	4.5	2.2	*
Cholecystectomy	14	0.0	2.1	*	0.0	3.3	*	0.0	4.0	*
Hysterectomy	5	0.0	0.6	*	0.0	0.9	*	0.0	1.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

231.1

SAM HOUSTON MEMORIAL HOSPITAL

1615 Hillendahl
Houston, Texas 77055

(713) 468-4311
Fax (713) 932-5554

An Affiliate of Columbia Hospital Corporation

Medicare Provider Number: 450366

January 14, 1991

Health care Financing Administration
Health Standards and Quality Review
Attention: Mrs. Sandra Kappert
2-D-2 Meadows East
6325 Security Boulevard
Baltimore, Maryland 21207

Dear Mrs. Kappert:

The following comments are submitted for inclusion with the publication of Medicare Hospital Mortality Information scheduled for Spring, 1991.

Sam Houston Memorial Hospital is a 208-bed acute care facility that contains a 15-bed Skilled Nursing Facility.

This institution maintains a comprehensive, on-going Quality Assurance Program to monitor and evaluate all aspects of patient care. As part of that program, each death that occurs in the hospital is reviewed by the pertinent Medical Staff Department.

The mortality data compiled by the Health Care Financing Administration were studied in detail. The following observations are made:

1. As noted by HCFA in the mortality rate tables, the number of cases or deaths of Medicare patients hospitalized at this institution for each of the selected types of admissions was too small to be considered statistically valid. Review of the medical records indicated that, at the time of hospitalization, all but 2 of those patients had multiple diagnoses and complications.

2. In keeping with Sam Houston Memoiral Hospital's policy of providing post-hospitalization planning for every patient, 100% of the patients with all diagnoses who died subsequent to discharge were referred to some type of further care--nursing facilities, hospices, home health care, outpatient hospital care and/or physician followup.

3. The families of 72% of all Medicare patients who died in the hospital requested that no procedures be used to artificially sustain life.

The opportunity to respond to HCFA's Medicare Hospital Mortality Information is appreciated.

Charles J. Hall
Chief Executive Officer

CJH:rsj

SAN ANTONIO STATE CHEST HOSPITAL

2303 SE Military Dr Box 23340
San Antonio, TX 78223

Medicare Provider Number: 450734

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	160	6.9	6.4	3.6	12.5	11.3	5.6	16.2	15.3	6.2
CONDITIONS:										
Acute Myocardial Infarction	2	100.0	13.9	*	100.0	17.5	*	100.0	21.3	*
Congestive Heart Failure	4	0.0	10.4	*	0.0	15.9	*	0.0	21.3	*
Pneumonia/Influenza	4	0.0	13.8	*	25.0	20.5	*	50.0	25.6	*
Chronic Obstructive Pulmonary Disease	26	7.7	5.8	*	19.2	11.2	*	30.8	16.2	*
Transient Cerebral Ischemia	0									
Stroke	0									
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	1	0.0	2.3	*	0.0	5.5	*	0.0	9.3	*
Cholecystectomy	1	0.0	2.9	*	0.0	5.3	*	0.0	6.9	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	127
Occupancy Rate	63
Ownership/Control	State Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians	14
Percent of Physicians Board Certified Specialists	100
Medical Residents/Interns	0
Registered Nurses	44
Licensed Practical Nurses	26

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

SAN ANTONIO STATE CHEST HOSPITAL

Medicare Provider Number: 450734

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	196	5.1	8.5	2.8	12.2	13.7	2.6	19.4	17.6	2.9
CONDITIONS:										
Acute Myocardial Infarction	2	0.0	25.2	*	0.0	28.1	*	0.0	31.5	*
Congestive Heart Failure	4	0.0	10.4	*	0.0	15.7	*	0.0	20.6	*
Pneumonia/Influenza	7	14.3	11.8	*	28.6	17.1	*	28.6	21.4	*
Chronic Obstructive Pulmonary Disease	27	7.4	9.0	*	18.5	15.5	*	29.6	20.8	*
Transient Cerebral Ischemia	0									
Stroke	0									
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	1	0.0	0.2	*	0.0	0.5	*	0.0	0.8	*
Cholecystectomy	1	0.0	0.6	*	0.0	1.1	*	0.0	1.5	*
Hysterectomy	1	0.0	0.1	*	0.0	0.2	*	0.0	0.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	212	9.0	7.9	2.3	18.9	13.2	3.0	24.5	17.2	3.6
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	3	0.0	16.0	*	0.0	24.6	*	0.0	31.4	*
Pneumonia/Influenza	10	20.0	8.6	*	30.0	12.2	*	30.0	15.4	*
Chronic Obstructive Pulmonary Disease	45	4.4	6.7	*	13.3	11.9	*	20.0	16.1	*
Transient Cerebral Ischemia	1	0.0	0.8	*	0.0	1.6	*	0.0	2.4	*
Stroke	2	50.0	21.7	*	50.0	26.6	*	50.0	30.3	*
Hip Fracture	0									
Sepsis	4	25.0	17.3	*	75.0	26.1	*	75.0	30.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	1	100.0	3.8	*	100.0	6.0	*	100.0	8.6	*
Open Reduction of Hip Fracture	0									
Prostatectomy	3	0.0	0.5	*	0.0	1.1	*	0.0	1.8	*
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

SAN AUGUSTINE MEMORIAL HOSPITAL

511 Hospital St Box 658
San Augustine, TX 75972

Medicare Provider Number: 450517

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	134	16.4	10.4	6.1	25.4	15.7	8.0	26.1	20.1	4.2
CONDITIONS:										
Acute Myocardial Infarction	4	75.0	33.2	*	75.0	36.2	*	75.0	39.8	*
Congestive Heart Failure	16	31.3	13.1	*	37.5	21.2	*	37.5	28.2	*
Pneumonia/Influenza	13	30.8	16.8	*	53.8	22.9	*	53.8	27.8	*
Chronic Obstructive Pulmonary Disease	5	40.0	7.0	*	40.0	12.7	*	40.0	18.0	*
Transient Cerebral Ischemia	2	0.0	1.6	*	0.0	3.4	*	0.0	5.4	*
Stroke	5	0.0	13.6	*	0.0	18.9	*	0.0	22.7	*
Hip Fracture	1	0.0	4.2	*	0.0	7.5	*	0.0	9.8	*
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	1	0.0	0.4	*	0.0	0.7	*	0.0	1.0	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	22
Occupancy Rate	18
Ownership/Control	District/Authority

STAFFING: (As of September 30, 1989)

Total Number of Physicians	3
Percent of Physicians Board Certified Specialists	(Not Available)
Medical Residents/Interns	0
Registered Nurses	7
Licensed Practical Nurses	5

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

SAN AUGUSTINE MEMORIAL HOSPITAL

Medicare Provider Number: 450517

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	176	14.8	12.9	2.8	17.6	19.1	3.1	22.2	23.8	3.4
CONDITIONS:										
Acute Myocardial Infarction	1	0.0	17.8	*	0.0	19.7	*	0.0	22.3	*
Congestive Heart Failure	12	25.0	17.3	*	25.0	26.9	*	41.7	34.5	*
Pneumonia/Influenza	18	27.8	21.1	*	33.3	28.3	*	33.3	33.6	*
Chronic Obstructive Pulmonary Disease	8	12.5	8.0	*	12.5	13.3	*	12.5	18.3	*
Transient Cerebral Ischemia	1	0.0	2.6	*	0.0	6.3	*	0.0	10.4	*
Stroke	8	12.5	22.3	*	12.5	31.0	*	25.0	35.9	*
Hip Fracture	0									
Sepsis	1	0.0	27.2	*	0.0	44.4	*	0.0	55.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	178	16.9	12.6	4.0	22.5	18.0	4.0	25.8	22.2	3.8
CONDITIONS:										
Acute Myocardial Infarction	8	25.0	24.3	*	25.0	27.3	*	25.0	30.4	*
Congestive Heart Failure	15	0.0	19.2	*	20.0	29.3	*	26.7	37.1	*
Pneumonia/Influenza	20	30.0	21.3	*	40.0	28.3	*	45.0	33.4	*
Chronic Obstructive Pulmonary Disease	4	25.0	10.5	*	25.0	17.3	*	25.0	22.1	*
Transient Cerebral Ischemia	3	0.0	3.2	*	0.0	6.8	*	0.0	10.9	*
Stroke	9	55.6	24.4	*	77.8	31.5	*	88.9	36.0	*
Hip Fracture	0									
Sepsis	2	100.0	29.0	*	100.0	35.7	*	100.0	41.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

SAN JACINTO METHODIST HOSPITAL

4401 Garth Road
Baytown, TX 77521

Medicare Provider Number: 450424

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	PRED	SD	90 DAYS OBS	PRED	SD	180 DAYS OBS	PRED	SD
ALL CAUSES	1,038	10.1	9.4	1.4	14.5	14.5	1.5	17.5	18.5	3.3
CONDITIONS:										
Acute Myocardial Infarction	30	30.0	23.3	*	33.3	26.6	*	40.0	29.8	*
Congestive Heart Failure	56	14.3	13.1	4.8	19.6	21.1	6.7	23.2	27.8	9.7
Pneumonia/Influenza	69	24.6	16.3	6.6	33.3	22.6	8.2	34.8	27.6	8.7
Chronic Obstructive Pulmonary Disease	21	4.8	7.3	*	14.3	14.1	*	19.0	20.0	*
Transient Cerebral Ischemia	32	0.0	1.6	*	0.0	3.7	*	0.0	5.9	*
Stroke	55	12.7	20.2	6.2	16.4	27.4	8.2	16.4	32.2	8.9
Hip Fracture	26	3.8	5.3	*	11.5	9.8	*	11.5	13.0	*
Sepsis	19	31.6	33.2	*	36.8	43.4	*	36.8	50.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	6	0.0	5.4	*	0.0	11.6	*	0.0	17.3	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	16	0.0	3.4	*	12.5	6.7	*	18.8	9.3	*
Open Reduction of Hip Fracture	12	8.3	5.6	*	8.3	10.7	*	8.3	14.2	*
Prostatectomy	56	0.0	1.2	1.9	0.0	2.6	3.2	3.6	4.4	3.1
Cholecystectomy	26	11.5	3.5	*	11.5	6.1	*	11.5	7.5	*
Hysterectomy	6	0.0	0.8	*	0.0	1.5	*	0.0	2.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	275
Occupancy Rate	50
Ownership/Control	Church

STAFFING: (As of September 30, 1989)

Total Number of Physicians	72
Percent of Physicians Board Certified Specialists	57
Medical Residents/Interns	18
Registered Nurses	88
Licensed Practical Nurses	37

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	Yes
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	Yes
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

SAN JACINTO METHODIST HOSPITAL

Medicare Provider Number: 450424

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	946	8.9	8.9	1.0	13.6	13.8	1.2	17.9	17.6	1.3
CONDITIONS:										
Acute Myocardial Infarction	23	39.1	26.5	*	39.1	30.0	*	43.5	33.6	*
Congestive Heart Failure	46	15.2	14.8	*	17.4	22.5	*	28.3	28.9	*
Pneumonia/Influenza	62	16.1	18.5	5.7	25.8	25.5	5.6	33.9	30.5	8.6
Chronic Obstructive Pulmonary Disease	18	11.1	8.5	*	11.1	14.5	*	16.7	19.5	*
Transient Cerebral Ischemia	25	0.0	1.8	*	4.0	4.1	*	4.0	6.5	*
Stroke	43	9.3	18.4	*	16.3	25.3	*	20.9	29.9	*
Hip Fracture	26	7.7	5.1	*	15.4	9.7	*	15.4	12.8	*
Sepsis	9	44.4	29.7	*	55.6	39.9	*	55.6	46.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	6	16.7	9.1	*	33.3	15.7	*	33.3	21.4	*
Carotid Endarterectomy	1	0.0	1.3	*	0.0	2.5	*	0.0	3.7	*
Hip Replacement/Reconstruction	12	0.0	4.4	*	16.7	8.7	*	16.7	11.7	*
Open Reduction of Hip Fracture	17	11.8	4.6	*	11.8	9.0	*	11.8	12.1	*
Prostatectomy	41	0.0	1.3	*	0.0	2.7	*	0.0	4.1	*
Cholecystectomy	18	0.0	1.8	*	0.0	3.2	*	0.0	4.1	*
Hysterectomy	2	0.0	0.6	*	0.0	1.3	*	0.0	2.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	806	9.8	8.5	1.3	14.8	13.2	1.9	18.6	16.9	2.3
CONDITIONS:										
Acute Myocardial Infarction	12	25.0	26.7	*	25.0	29.6	*	25.0	32.8	*
Congestive Heart Failure	50	18.0	17.0	*	28.0	25.7	*	32.0	32.5	*
Pneumonia/Influenza	50	12.0	17.0	*	30.0	23.3	*	38.0	28.0	*
Chronic Obstructive Pulmonary Disease	19	5.3	8.1	*	5.3	15.8	*	10.5	21.6	*
Transient Cerebral Ischemia	10	0.0	1.9	*	0.0	3.9	*	0.0	6.2	*
Stroke	29	37.9	20.9	*	41.4	27.3	*	41.4	31.7	*
Hip Fracture	14	0.0	7.4	*	0.0	13.0	*	0.0	16.5	*
Sepsis	10	30.0	23.7	*	40.0	30.6	*	50.0	36.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	7	14.3	3.7	*	14.3	7.3	*	28.6	10.5	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	8	0.0	4.9	*	0.0	9.0	*	0.0	11.6	*
Open Reduction of Hip Fracture	8	0.0	6.6	*	0.0	12.4	*	0.0	15.9	*
Prostatectomy	41	2.4	1.1	*	2.4	2.6	*	4.9	4.4	*
Cholecystectomy	21	0.0	2.3	*	0.0	3.8	*	0.0	4.8	*
Hysterectomy	5	0.0	1.2	*	0.0	2.7	*	0.0	4.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

237.1

Methodist

San Jacinto Methodist Hospital

An Affiliate of
The Methodist
Hospital

4401 Garth Road
Baytown, Texas 77521
(713) 420-8765

Medicare Provider #: 45-0424

January 14, 1991

Mrs. Sandra Kappert
Health Standards and Quality Bureau
Health Care Financing Administration
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

Dear Mrs. Kappert:

We are in receipt of the 1989 Medicare Hospital Mortality information and have reviewed the data. At this time, San Jacinto Methodist Hospital would like to take the opportunity to comment on the study that will be made available to the public later this year. Our comments will center around the following:

- Concerns regarding the methodology used in calculating the mortality data; and
- Concerns regarding the mis-interpretation of the data by the public.

Concerns Regarding Methodology

While the Health Care Financing Administration has made several adjustments to the statistical modeling equation which may yield a more reliable result, we continue to be concerned that certain aspects of the model remain unchanged and thus make the appropriateness of the data debateable. An example is the "grouping" of principle diagnosis codes into analytical diagnostic categories that are supposed to represent low, average, moderately severe and very severe disorders. While we understand the purpose of the code grouping, clinically speaking, we disagree that similar codes always reflect a similar level of risk. As such, the categories utilized in the modeling equation do not always represent a homogenous, accurate predictive value for risk and, thus, mortality.

Secondly, despite the fact that even HCFA states "the precision and interpretability of data is questionable" when the number of cases being analyzed in a given category is less than fifty (50), the observed vs. predicted mortality rate is still calculated and presented. Since the lack of statistical validity in these circumstances yields inconclusive results, this data may give a false indication of a Hospital's performance relative to a predicted national average.

Concerns Regarding Misinterpretation

While in 1989 San Jacinto Methodist Hospital fell well within expected mortality ranges for all causes and all other categories where a range could be calculated, the use of a "predicted point estimate" rather than a "range" may encourage the general public to focus on a simplistic definition of "outstanding" and "poor" hospitals. We would encourage HCFA to present an explanation of the appropriate range computation, utilizing standard deviations and appropriate confidence intervals, to determine statistically significant mortality variations from the national average.

Recognizing that HCFA has made an effort to improve the mortality model, the improvements, however, do not necessarily mean that hospitals exceed their mortality rates because of poor quality care. As has been pointed out by many hospitals and the American Hospital Association, quality is not being measured; rather, the model only identifies differences in mortality among hospital patient groups, but does not explain why they are different. Many factors, many of which occur after a patient is discharged, affect mortality. HCFA's decision in 1989 to analyze death rates occurring more than 30 days after admission, questions the reliability of the data because of the increased probability of contributing factors that may have led to death. Circumstances such as accidents, inadequate home care, inadequate nursing home resources, etc. can greatly impact mortality and are, many times, beyond the Hospital's control. There are many social and political factors that have an impact on the health of the population not taken into account in this morality analysis.

While this mortality study may be of interest to hospitals as a singular component of a much broader, more comprehensive, internal quality assurance program, the study, in and of itself, is subject to misinterpretation by the public. The only truly effective way to monitor hospital performance is to review every patient's medical chart, as this hospital does in the hospital's quality assurance program, and target monitoring activities in areas that require attention.

SAN SABA HOSPITAL

2005 West Wallace
San Saba, TX 76877

Medicare Provider Number: 450317

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	14	21.4	15.9	*	28.6	21.0	*	28.6	25.4	*
CONDITIONS:										
Acute Myocardial Infarction	2	100.0	41.1	*	100.0	46.8	*	100.0	52.1	*
Congestive Heart Failure	2	0.0	16.5	*	0.0	25.5	*	0.0	33.2	*
Pneumonia/Influenza	2	0.0	26.6	*	50.0	34.6	*	50.0	40.0	*
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	1	0.0	4.7	*	0.0	11.7	*	0.0	19.8	*
Stroke	2	50.0	19.6	*	50.0	25.3	*	50.0	29.9	*
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1988

Total Beds	33
Ownership/Control	Private, For Profit
STAFFING:	
Medical Residents/Interns	0
Registered Nurses	5
Licensed Practical Nurses	5

SPECIALTY SERVICES:

Burn Unit	No
Coronary Care Unit	No
Hospice	No
Intensive Care Unit	No
Organ Transplant	No
Rehabilitation	No
Shock Trauma	No

**** Not used in calculating hospital mortality rates.**

SAN SABA HOSPITAL

Medicare Provider Number: 450317

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	140	16.4	12.1	4.0	21.4	17.2	4.8	23.6	21.6	4.2
CONDITIONS:										
Acute Myocardial Infarction	6	50.0	30.6	*	50.0	33.9	*	50.0	37.9	*
Congestive Heart Failure	20	10.0	15.2	*	20.0	23.2	*	20.0	29.8	*
Pneumonia/Influenza	27	14.8	18.6	*	25.9	24.9	*	29.6	29.7	*
Chronic Obstructive Pulmonary Disease	2	0.0	9.1	*	0.0	15.9	*	0.0	21.7	*
Transient Cerebral Ischemia	4	0.0	3.0	*	0.0	6.9	*	0.0	11.2	*
Stroke	7	57.1	22.9	*	57.1	30.6	*	57.1	36.0	*
Hip Fracture	0									
Sepsis	1	100.0	63.3	*	100.0	70.7	*	100.0	77.3	*
PROCEDURE:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	172	11.6	11.4	2.6	19.2	17.6	3.2	22.7	22.3	3.5
CONDITIONS:										
Acute Myocardial Infarction	3	66.7	35.0	*	66.7	39.0	*	66.7	42.9	*
Congestive Heart Failure	9	0.0	20.9	*	0.0	30.8	*	0.0	38.5	*
Pneumonia/Influenza	24	16.7	19.2	*	41.7	26.6	*	45.8	31.7	*
Chronic Obstructive Pulmonary Disease	2	0.0	9.8	*	0.0	15.8	*	0.0	20.6	*
Transient Cerebral Ischemia	7	14.3	1.5	*	14.3	3.6	*	14.3	5.7	*
Stroke	4	0.0	17.8	*	0.0	24.9	*	25.0	29.3	*
Hip Fracture	0									
Sepsis	3	33.3	29.5	*	33.3	36.4	*	33.3	42.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

SANTA ROSA HOSPITAL

519 W Houston St Box 7330 Sta A
San Antonio, TX 78207

Medicare Provider Number: 450237

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	30 DAYS OBS	30 DAYS PRED	30 DAYS SD	90 DAYS OBS	90 DAYS PRED	90 DAYS SD	180 DAYS OBS	180 DAYS PRED	180 DAYS SD
ALL CAUSES	3,550	8.8	9.0	1.4	14.4	14.1	1.7	18.6	18.1	2.2
CONDITIONS:										
Acute Myocardial Infarction	73	32.9	23.3	6.6	34.2	26.3	6.9	39.7	29.5	7.2
Congestive Heart Failure	184	14.7	12.5	3.2	20.1	19.9	3.0	26.6	26.3	3.3
Pneumonia/Influenza	131	13.0	16.8	5.0	21.4	23.4	5.5	27.5	28.5	4.0
Chronic Obstructive Pulmonary Disease	27	3.7	5.7	*	11.1	9.7	*	18.5	13.5	*
Transient Cerebral Ischemia	40	5.0	1.9	*	7.5	4.2	*	7.5	6.6	*
Stroke	142	15.5	17.0	3.3	20.4	23.5	4.0	26.8	27.8	3.9
Hip Fracture	88	2.3	5.9	3.2	6.8	10.9	4.5	12.5	14.5	5.8
Sepsis	72	25.0	25.6	5.3	37.5	33.7	6.4	43.1	39.9	8.5
PROCEDURES:										
Angioplasty	25	4.0	2.2	*	4.0	2.9	*	4.0	3.9	*
Coronary Artery Bypass Graft	60	11.7	5.0	5.1	11.7	7.3	5.0	13.3	8.8	5.0
Initial Pacemaker Insertion	28	0.0	2.5	*	10.7	5.5	*	14.3	8.6	*
Carotid Endarterectomy	13	0.0	1.8	*	0.0	3.7	*	0.0	5.6	*
Hip Replacement/Reconstruction	35	2.9	3.4	*	5.7	6.5	*	8.6	8.8	*
Open Reduction of Hip Fracture	65	1.5	5.3	3.4	4.6	10.3	5.0	10.8	13.9	6.2
Prostatectomy	158	1.3	1.3	1.0	1.9	2.6	1.4	2.5	4.2	1.7
Cholecystectomy	94	1.1	4.1	3.3	8.5	7.5	3.6	10.6	10.1	3.1
Hysterectomy	40	0.0	1.0	*	2.5	2.1	*	2.5	3.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	750
Occupancy Rate	65
Ownership/Control	Church

STAFFING: (As of September 30, 1989)

Total Number of Physicians	1,049
Percent of Physicians Board Certified Specialists	64
Medical Residents/Interns	5
Registered Nurses	655
Licensed Practical Nurses	354

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	Yes
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	Yes
Other Intensive Care	Yes
Rehabilitation Unit	Yes
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

SANTA ROSA HOSPITAL

Medicare Provider Number: 450237

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3,368	9.1	9.2	0.5	14.4	14.5	0.6	18.3	18.6	0.7
CONDITIONS:										
Acute Myocardial Infarction	68	23.5	24.5	5.4	23.5	27.7	6.5	26.5	30.9	7.4
Congestive Heart Failure	152	13.2	13.6	2.8	19.7	21.3	4.7	24.3	27.8	6.3
Pneumonia/Influenza	153	18.3	15.5	3.8	23.5	21.3	3.9	25.5	25.8	3.5
Chronic Obstructive Pulmonary Disease	24	8.3	7.0	*	12.5	12.5	*	16.7	17.4	*
Transient Cerebral Ischemia	57	5.3	2.3	3.3	10.5	5.2	5.3	12.3	8.1	7.4
Stroke	132	16.7	17.0	3.3	23.5	23.9	4.1	28.0	28.5	4.2
Hip Fracture	66	4.5	6.0	3.0	10.6	11.5	4.0	19.7	15.2	5.4
Sepsis	59	37.3	26.7	8.6	47.5	35.9	11.2	54.2	42.6	9.8
PROCEDURES:										
Angioplasty	21	4.8	2.6	*	9.5	3.3	*	9.5	4.2	*
Coronary Artery Bypass Graft	59	5.1	6.9	4.4	6.8	9.9	5.9	8.5	11.8	5.9
Initial Pacemaker Insertion	26	3.8	4.0	*	11.5	6.5	*	11.5	9.0	*
Carotid Endarterectomy	12	0.0	1.9	*	0.0	3.6	*	0.0	5.3	*
Hip Replacement/Reconstruction	25	0.0	4.9	*	8.0	10.1	*	8.0	14.1	*
Open Reduction of Hip Fracture	40	5.0	5.7	*	12.5	11.3	*	22.5	15.2	*
Prostatectomy	158	0.0	1.2	1.2	1.3	2.8	1.9	2.5	4.7	2.6
Cholecystectomy	79	5.1	3.5	2.7	8.9	6.4	4.9	11.4	8.6	6.2
Hysterectomy	34	0.0	1.0	*	0.0	2.1	*	0.0	3.0	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3,340	9.1	9.3	0.5	14.4	14.7	0.9	18.4	18.7	1.1
CONDITIONS:										
Acute Myocardial Infarction	59	18.6	24.5	6.7	22.0	27.5	7.6	22.0	30.7	9.0
Congestive Heart Failure	177	15.8	15.3	2.9	28.2	23.7	4.8	36.7	30.6	6.2
Pneumonia/Influenza	123	18.7	17.1	3.7	23.6	23.1	3.8	26.8	27.9	4.2
Chronic Obstructive Pulmonary Disease	43	9.3	9.0	*	11.6	14.9	*	16.3	19.8	*
Transient Cerebral Ischemia	57	3.5	2.2	2.6	3.5	4.8	3.0	7.0	7.5	3.6
Stroke	110	20.0	21.9	4.3	26.4	29.2	5.3	30.0	33.7	6.7
Hip Fracture	70	2.9	6.9	4.5	10.0	12.5	5.1	11.4	16.1	6.5
Sepsis	37	29.7	31.3	*	40.5	41.1	*	45.9	48.0	*
PROCEDURES:										
Angioplasty	15	6.7	5.3	*	6.7	6.4	*	6.7	7.8	*
Coronary Artery Bypass Graft	54	11.1	6.8	5.2	13.0	10.2	4.9	14.8	12.2	5.5
Initial Pacemaker Insertion	34	5.9	3.0	*	8.8	6.1	*	8.8	9.0	*
Carotid Endarterectomy	9	0.0	1.6	*	0.0	3.0	*	0.0	4.3	*
Hip Replacement/Reconstruction	26	3.8	6.1	*	7.7	11.6	*	7.7	15.1	*
Open Reduction of Hip Fracture	42	0.0	5.4	*	7.1	10.4	*	9.5	13.8	*
Prostatectomy	148	1.4	1.3	1.0	2.0	3.2	1.8	3.4	5.3	2.4
Cholecystectomy	110	5.5	3.5	2.7	10.0	6.3	3.9	10.9	8.1	4.5
Hysterectomy	26	0.0	1.5	*	3.8	2.3	*	3.8	3.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

SCENIC MOUNTAIN MEDICAL CENTER

1601 W Eleventh Place
Big Spring, TX 79720

Medicare Provider Number: 450653

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	831	6.1	7.7	1.1	11.2	11.8	1.2	15.0	15.2	1.2
CONDITIONS:										
Acute Myocardial Infarction	15	46.7	28.4	*	46.7	32.4	*	46.7	36.2	*
Congestive Heart Failure	31	9.7	13.8	*	19.4	21.4	*	29.0	28.0	*
Pneumonia/Influenza	45	6.7	14.2	*	11.1	19.6	*	22.2	24.1	*
Chronic Obstructive Pulmonary Disease	9	11.1	5.3	*	11.1	11.0	*	22.2	16.6	*
Transient Cerebral Ischemia	8	0.0	1.9	*	0.0	4.0	*	0.0	6.3	*
Stroke	26	11.5	19.7	*	11.5	25.7	*	19.2	30.2	*
Hip Fracture	28	0.0	6.7	*	0.0	11.8	*	3.6	15.2	*
Sepsis	16	6.3	20.3	*	12.5	29.3	*	12.5	35.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	7	28.6	6.9	*	28.6	11.8	*	28.6	15.2	*
Carotid Endarterectomy	9	0.0	1.7	*	0.0	3.3	*	0.0	5.1	*
Hip Replacement/Reconstruction	15	6.7	2.7	*	6.7	5.6	*	6.7	8.2	*
Open Reduction of Hip Fracture	22	0.0	6.0	*	0.0	11.0	*	4.5	14.2	*
Prostatectomy	62	0.0	1.2	2.3	3.2	2.7	2.5	3.2	4.6	3.9
Cholecystectomy	19	0.0	4.5	*	5.3	8.7	*	10.5	12.0	*
Hysterectomy	6	0.0	2.6	*	0.0	4.9	*	16.7	6.8	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	153
Occupancy Rate	44
Ownership/Control	Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	21
Percent of Physicians Board Certified Specialists	62
Medical Residents/Interns	0
Registered Nurses	52
Licensed Practical Nurses	58

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

SCENIC MOUNTAIN MEDICAL CENTER

Medicare Provider Number: 450653

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	716	8.8	8.6	1.2	13.8	13.3	2.0	18.3	16.9	2.5
CONDITIONS:										
Acute Myocardial Infarction	18	50.0	28.9	*	55.6	32.2	*	55.6	35.9	*
Congestive Heart Failure	43	20.9	15.1	*	27.9	22.8	*	30.2	29.2	*
Pneumonia/Influenza	47	12.8	15.8	*	19.1	21.5	*	19.1	26.0	*
Chronic Obstructive Pulmonary Disease	17	0.0	4.4	*	5.9	8.7	*	23.5	12.7	*
Transient Cerebral Ischemia	7	0.0	1.9	*	14.3	3.8	*	14.3	5.7	*
Stroke	16	6.3	26.2	*	12.5	32.9	*	12.5	37.7	*
Hip Fracture	22	9.1	5.8	*	13.6	10.0	*	18.2	12.5	*
Sepsis	11	18.2	19.5	*	18.2	29.9	*	36.4	36.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	10	0.0	2.4	*	0.0	5.1	*	0.0	7.6	*
Carotid Endarterectomy	11	0.0	1.7	*	9.1	3.3	*	9.1	4.8	*
Hip Replacement/Reconstruction	19	0.0	3.8	*	5.3	7.1	*	10.5	9.3	*
Open Reduction of Hip Fracture	9	22.2	6.0	*	22.2	10.5	*	22.2	13.1	*
Prostatectomy	56	1.8	1.1	1.7	1.8	2.7	3.0	5.4	4.3	3.0
Cholecystectomy	19	10.5	3.2	*	15.8	6.0	*	21.1	8.3	*
Hysterectomy	4	0.0	0.2	*	0.0	0.4	*	0.0	0.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	658	6.1	8.4	1.9	11.1	12.8	1.8	14.6	16.1	2.0
CONDITIONS:										
Acute Myocardial Infarction	22	40.9	25.7	*	45.5	28.8	*	50.0	32.0	*
Congestive Heart Failure	26	11.5	18.7	*	23.1	28.0	*	34.6	34.9	*
Pneumonia/Influenza	37	10.8	17.6	*	18.9	23.3	*	18.9	27.8	*
Chronic Obstructive Pulmonary Disease	6	33.3	14.3	*	33.3	21.6	*	33.3	26.5	*
Transient Cerebral Ischemia	8	12.5	1.7	*	12.5	3.5	*	12.5	5.5	*
Stroke	17	5.9	21.0	*	5.9	27.5	*	5.9	32.1	*
Hip Fracture	16	0.0	5.8	*	0.0	10.4	*	0.0	13.3	*
Sepsis	13	23.1	23.9	*	53.8	33.6	*	53.8	40.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	8	12.5	9.5	*	25.0	16.5	*	37.5	21.4	*
Carotid Endarterectomy	10	0.0	1.5	*	0.0	2.9	*	0.0	4.2	*
Hip Replacement/Reconstruction	12	0.0	3.8	*	0.0	7.4	*	0.0	9.8	*
Open Reduction of Hip Fracture	8	0.0	5.2	*	0.0	9.3	*	0.0	11.8	*
Prostatectomy	43	0.0	0.9	*	0.0	1.9	*	2.3	3.1	*
Cholecystectomy	18	0.0	3.0	*	0.0	5.8	*	0.0	8.0	*
Hysterectomy	6	0.0	0.1	*	0.0	0.2	*	0.0	0.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

SCHICK SHADEL HOSPITAL DALLAS FT WORTH

4101 Frawley Dr
Ft Worth, TX 76118

Medicare Provider Number: 450745

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	30 DAYS PRED	30 DAYS SD	90 DAYS OBS	90 DAYS PRED	90 DAYS SD	180 DAYS OBS	180 DAYS PRED	180 DAYS SD
ALL CAUSES	34	0.0	0.8	*	0.0	2.2	*	2.9	3.9	*
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	0									
Pneumonia/Influenza	0									
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	0									
Stroke	0									
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	50
Occupancy Rate	48
Ownership/Control	Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	4
Percent of Physicians Board Certified Specialists	25
Medical Residents/Interns	0
Registered Nurses	12
Licensed Practical Nurses	16

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

SCHICK SHADEL HOSPITAL DALLAS FT WORTH

Medicare Provider Number: 450745

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	30 DAYS PRED	30 DAYS SD	90 DAYS OBS	90 DAYS PRED	90 DAYS SD	180 DAYS OBS	180 DAYS PRED	180 DAYS SD
ALL CAUSES	16	0.0	1.8	*	0.0	4.3	*	0.0	7.5	*
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	0									
Pneumonia/Influenza	0									
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	0									
Stroke	0									
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	30 DAYS PRED	30 DAYS SD	90 DAYS OBS	90 DAYS PRED	90 DAYS SD	180 DAYS OBS	180 DAYS PRED	180 DAYS SD
ALL CAUSES	0									
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	0									
Pneumonia/Influenza	0									
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	0									
Stroke	0									
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

SCHLEICHER COUNTY MEDICAL CENTER

400 W Murchison Ave Box V
Eldorado, TX 76936

Medicare Provider Number: 450735

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	PRED	SD	90 DAYS OBS	PRED	SD	180 DAYS OBS	PRED	SD
ALL CAUSES	38	10.5	8.5	*	13.2	13.3	*	18.4	17.5	*
CONDITIONS:										
Acute Myocardial Infarction	1	0.0	22.6	*	0.0	24.7	*	0.0	27.5	*
Congestive Heart Failure	2	50.0	25.1	*	50.0	37.6	*	50.0	45.6	*
Pneumonia/Influenza	2	50.0	25.5	*	50.0	32.7	*	50.0	37.9	*
Chronic Obstructive Pulmonary Disease	1	0.0	10.8	*	0.0	17.7	*	0.0	23.3	*
Transient Cerebral Ischemia	0									
Stroke	0									
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	49
Occupancy Rate	63
Ownership/Control	District/Authority

STAFFING: (As of September 30, 1989)

Total Number of Physicians	2
Percent of Physicians Board Certified Specialists	100
Medical Residents/Interns	0
Registered Nurses	8
Licensed Practical Nurses	5

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

SCHLEICHER COUNTY MEDICAL CENTER

Medicare Provider Number: 450735

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	47	2.1	7.0	*	8.5	11.5	*	12.8	15.0	*
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	3	0.0	15.7	*	0.0	23.1	*	0.0	29.5	*
Pneumonia/Influenza	3	0.0	13.3	*	0.0	17.8	*	0.0	21.8	*
Chronic Obstructive Pulmonary Disease	3	0.0	7.5	*	0.0	12.0	*	0.0	16.0	*
Transient Cerebral Ischemia	2	0.0	1.4	*	0.0	3.3	*	0.0	5.3	*
Stroke	1	0.0	12.8	*	0.0	16.5	*	0.0	19.9	*
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	65	15.4	11.0	5.6	20.0	16.1	5.2	21.5	20.0	5.6
CONDITIONS:										
Acute Myocardial Infarction	2	0.0	25.8	*	0.0	28.8	*	0.0	32.3	*
Congestive Heart Failure	4	0.0	15.3	*	25.0	23.4	*	25.0	30.3	*
Pneumonia/Influenza	8	62.5	18.6	*	62.5	25.8	*	62.5	31.1	*
Chronic Obstructive Pulmonary Disease	3	0.0	9.2	*	0.0	16.4	*	0.0	22.3	*
Transient Cerebral Ischemia	1	0.0	1.5	*	0.0	3.2	*	0.0	5.1	*
Stroke	3	0.0	22.5	*	0.0	27.8	*	0.0	31.7	*
Hip Fracture	1	0.0	5.7	*	0.0	10.1	*	0.0	13.3	*
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

SCOTT & WHITE MEMORIAL HOSPITAL

2401 31st St
Temple, TX 76508

Medicare Provider Number: 450054

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3,656	8.5	7.5	0.8	12.3	12.0	0.7	15.1	15.5	0.7
CONDITIONS:										
Acute Myocardial Infarction	98	29.6	21.7	8.3	32.7	24.8	8.2	34.7	28.1	8.0
Congestive Heart Failure	124	18.5	14.0	3.7	31.5	22.4	5.5	40.3	29.5	6.7
Pneumonia/Influenza	92	10.9	12.8	4.2	16.3	17.8	4.2	19.6	22.0	5.7
Chronic Obstructive Pulmonary Disease	37	5.4	9.5	*	16.2	16.6	*	27.0	22.5	*
Transient Cerebral Ischemia	40	0.0	1.4	*	5.0	3.2	*	7.5	5.2	*
Stroke	90	21.1	16.1	5.7	27.8	22.8	5.7	28.9	27.2	5.0
Hip Fracture	77	7.8	5.9	3.2	9.1	11.1	3.8	11.7	14.8	4.8
Sepsis	21	47.6	27.7	*	52.4	37.4	*	57.1	45.7	*
PROCEDURES:										
Angioplasty	88	10.2	3.5	3.5	12.5	4.5	4.1	13.6	5.7	4.5
Coronary Artery Bypass Graft	97	12.4	5.3	4.1	13.4	7.4	3.8	14.4	9.0	3.7
Initial Pacemaker Insertion	41	9.8	3.8	*	9.8	7.3	*	12.2	10.4	*
Carotid Endarterectomy	19	0.0	1.5	*	0.0	2.6	*	5.3	3.8	*
Hip Replacement/Reconstruction	79	2.5	2.7	2.2	2.5	5.4	3.4	2.5	7.6	4.6
Open Reduction of Hip Fracture	32	9.4	5.5	*	12.5	10.7	*	15.6	14.6	*
Prostatectomy	236	0.4	1.1	0.7	0.4	2.6	1.3	1.3	4.2	1.8
Cholecystectomy	88	4.5	3.1	2.2	5.7	5.7	2.5	8.0	7.6	3.3
Hysterectomy	42	0.0	0.9	*	0.0	1.8	*	0.0	2.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	405
Occupancy Rate	72
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	255
Percent of Physicians Board Certified Specialists	92
Medical Residents/Interns	145
Registered Nurses	422
Licensed Practical Nurses	133

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	Yes
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	Yes
Other Intensive Care	No
Rehabilitation Unit	Yes
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

SCOTT & WHITE MEMORIAL HOSPITAL

Medicare Provider Number: 450054

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3,654	7.8	7.7	0.5	11.9	12.3	0.6	14.5	15.8	0.7
CONDITIONS:										
Acute Myocardial Infarction	93	26.9	23.1	9.0	32.3	26.2	10.2	35.5	29.4	10.3
Congestive Heart Failure	98	14.3	15.6	4.0	24.5	24.0	4.4	30.6	30.8	4.8
Pneumonia/Influenza	105	17.1	15.0	3.6	21.0	20.8	4.0	24.8	25.4	4.3
Chronic Obstructive Pulmonary Disease	17	5.9	8.3	*	17.6	15.4	*	17.6	21.7	*
Transient Cerebral Ischemia	36	0.0	1.8	*	0.0	4.0	*	2.8	6.4	*
Stroke	108	19.4	18.5	3.9	26.9	25.4	5.4	29.6	30.0	4.4
Hip Fracture	77	0.0	4.9	3.5	5.2	8.9	4.9	6.5	11.7	4.9
Sepsis	18	22.2	24.0	*	27.8	33.3	*	33.3	39.2	*
PROCEDURES:										
Angioplasty	40	7.5	3.9	*	7.5	4.8	*	7.5	6.0	*
Coronary Artery Bypass Graft	104	12.5	6.7	3.6	13.5	8.9	3.6	14.4	10.3	3.6
Initial Pacemaker Insertion	26	0.0	5.8	*	0.0	8.8	*	3.8	11.5	*
Carotid Endarterectomy	22	0.0	1.7	*	0.0	3.0	*	0.0	4.4	*
Hip Replacement/Reconstruction	58	1.7	2.1	3.0	3.4	4.1	4.5	3.4	5.6	4.7
Open Reduction of Hip Fracture	47	0.0	4.2	*	4.3	8.1	*	6.4	10.9	*
Prostatectomy	236	0.8	1.4	0.9	1.3	3.2	1.6	2.1	5.2	2.4
Cholecystectomy	105	2.9	4.0	2.2	7.6	7.3	2.6	10.5	9.7	3.2
Hysterectomy	55	0.0	1.5	2.2	0.0	2.9	3.4	1.8	4.1	3.7

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3,631	7.6	7.6	0.6	11.2	12.3	0.7	14.0	15.9	0.8
CONDITIONS:										
Acute Myocardial Infarction	71	18.3	26.6	9.6	21.1	30.3	10.6	23.9	33.8	11.4
Congestive Heart Failure	116	17.2	16.8	4.0	24.1	25.1	4.1	25.0	32.0	5.2
Pneumonia/Influenza	91	20.9	19.5	4.4	26.4	26.5	4.9	30.8	31.9	6.1
Chronic Obstructive Pulmonary Disease	35	11.4	11.8	*	14.3	19.3	*	22.9	24.7	*
Transient Cerebral Ischemia	33	0.0	1.7	*	0.0	3.7	*	3.0	5.8	*
Stroke	76	17.1	21.8	6.1	25.0	29.3	9.1	27.6	33.9	9.2
Hip Fracture	77	5.2	7.1	3.6	5.2	12.5	5.7	7.8	16.1	6.7
Sepsis	11	36.4	29.5	*	45.5	39.3	*	45.5	45.8	*
PROCEDURES:										
Angioplasty	50	8.0	4.5	*	8.0	5.4	*	10.0	6.4	*
Coronary Artery Bypass Graft	78	20.5	6.6	5.4	21.8	8.6	5.2	23.1	10.0	5.3
Initial Pacemaker Insertion	30	6.7	3.4	*	6.7	6.5	*	6.7	9.2	*
Carotid Endarterectomy	30	3.3	1.7	*	3.3	3.2	*	3.3	4.6	*
Hip Replacement/Reconstruction	88	2.3	2.6	2.9	3.4	4.8	3.6	4.5	6.4	3.4
Open Reduction of Hip Fracture	38	7.9	6.0	*	7.9	11.3	*	10.5	14.8	*
Prostatectomy	277	0.4	1.0	0.9	2.2	2.5	1.0	4.0	4.1	1.3
Cholecystectomy	95	1.1	3.8	2.9	1.1	7.2	5.4	2.1	9.8	6.2
Hysterectomy	36	0.0	1.3	*	0.0	2.7	*	0.0	4.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

SETON MEDICAL CENTER

1201 W 38th St
Austin, TX 78705

Medicare Provider Number: 450056

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	PRED	SD	90 DAYS OBS	PRED	SD	180 DAYS OBS	PRED	SD
ALL CAUSES	5,003	7.9	7.8	0.4	12.1	12.7	0.5	16.0	16.6	0.6
CONDITIONS:										
Acute Myocardial Infarction	128	14.8	22.7	4.8	16.4	26.0	5.2	18.0	29.5	5.9
Congestive Heart Failure	185	11.9	13.0	3.3	18.9	20.6	3.4	25.4	27.3	4.6
Pneumonia/Influenza	190	21.1	13.9	3.1	23.2	19.4	3.0	23.7	23.8	3.2
Chronic Obstructive Pulmonary Disease	60	5.0	6.0	3.4	8.3	10.9	4.3	13.3	15.2	4.9
Transient Cerebral Ischemia	95	1.1	1.6	1.6	2.1	3.5	2.6	4.2	5.7	3.3
Stroke	163	12.3	18.5	6.9	21.5	25.1	6.3	25.8	29.7	6.1
Hip Fracture	167	5.4	5.1	1.7	7.8	9.7	2.6	9.0	13.0	3.8
Sepsis	21	33.3	26.7	*	38.1	37.5	*	38.1	45.9	*
PROCEDURES:										
Angioplasty	64	4.7	3.2	3.3	6.3	4.2	3.6	7.8	5.4	4.1
Coronary Artery Bypass Graft	131	7.6	4.8	3.0	8.4	6.8	2.8	9.2	8.2	2.6
Initial Pacemaker Insertion	49	4.1	2.4	*	6.1	4.8	*	6.1	7.1	*
Carotid Endarterectomy	35	2.9	1.7	*	2.9	3.2	*	2.9	4.8	*
Hip Replacement/Reconstruction	128	3.1	2.6	1.7	4.7	5.1	2.0	4.7	7.1	3.1
Open Reduction of Hip Fracture	89	4.5	4.4	2.4	7.9	8.8	3.7	9.0	12.1	4.8
Prostatectomy	206	0.5	1.2	0.9	1.9	3.0	1.5	3.4	5.2	2.5
Cholecystectomy	116	5.2	3.4	2.8	7.8	6.2	3.8	9.5	8.2	4.0
Hysterectomy	45	0.0	1.1	*	0.0	2.3	*	0.0	3.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	491
Occupancy Rate	81
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	435
Percent of Physicians Board Certified Specialists	81
Medical Residents/Interns	0
Registered Nurses	493
Licensed Practical Nurses	91

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	Yes
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	Yes
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

SETON MEDICAL CENTER

Medicare Provider Number: 450056

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	4,890	8.4	8.0	0.4	12.7	12.8	0.5	15.9	16.6	0.6
CONDITIONS:										
Acute Myocardial Infarction	158	23.4	25.0	3.8	26.6	28.3	4.6	27.8	31.7	5.0
Congestive Heart Failure	200	16.5	14.1	4.3	24.5	21.9	5.3	29.5	28.6	3.5
Pneumonia/Influenza	142	16.2	14.9	3.4	20.4	20.7	3.4	21.1	25.2	4.8
Chronic Obstructive Pulmonary Disease	73	16.4	8.9	6.0	24.7	15.5	7.0	28.8	20.8	7.2
Transient Cerebral Ischemia	115	4.3	1.8	3.4	5.2	4.1	3.8	5.2	6.5	4.8
Stroke	190	15.3	17.5	3.4	21.1	24.2	5.4	24.7	28.7	5.7
Hip Fracture	150	7.3	5.8	3.4	13.3	10.8	5.0	16.7	14.1	4.6
Sepsis	24	25.0	25.9	*	45.8	35.7	*	45.8	42.9	*
PROCEDURES:										
Angioplasty	47	4.3	4.5	*	4.3	5.4	*	6.4	6.5	*
Coronary Artery Bypass Graft	110	8.2	7.3	2.6	8.2	9.7	3.1	9.1	11.2	3.4
Initial Pacemaker Insertion	48	4.2	4.5	*	10.4	7.4	*	10.4	10.1	*
Carotid Endarterectomy	51	2.0	1.6	1.8	2.0	3.2	2.7	2.0	4.7	3.8
Hip Replacement/Reconstruction	129	4.7	3.3	2.0	7.0	6.4	2.6	9.3	8.8	2.5
Open Reduction of Hip Fracture	68	5.9	5.0	3.5	11.8	9.7	4.3	14.7	12.9	4.9
Prostatectomy	212	0.9	1.0	1.7	3.8	2.3	1.3	3.8	3.8	1.5
Cholecystectomy	113	5.3	3.5	2.1	8.0	6.7	3.5	12.4	9.1	4.0
Hysterectomy	53	0.0	1.2	2.0	1.9	2.3	2.2	3.8	3.4	2.5

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	4,669	7.6	7.2	0.4	12.1	11.6	0.5	15.5	15.1	0.7
CONDITIONS:										
Acute Myocardial Infarction	130	20.8	28.8	7.5	25.4	32.2	7.4	29.2	35.7	7.2
Congestive Heart Failure	208	15.9	15.7	2.6	23.6	23.9	3.0	31.3	30.7	3.3
Pneumonia/Influenza	128	14.8	16.6	3.8	21.1	22.8	4.4	26.6	27.6	4.1
Chronic Obstructive Pulmonary Disease	92	17.4	10.1	6.9	21.7	16.8	6.8	27.2	22.0	8.0
Transient Cerebral Ischemia	99	2.0	1.8	1.7	3.0	3.9	2.5	6.1	6.1	2.4
Stroke	166	19.3	18.7	3.1	27.1	25.6	3.6	29.5	30.0	3.6
Hip Fracture	141	3.5	6.0	3.4	8.5	11.1	5.8	10.6	14.6	6.6
Sepsis	16	18.8	27.0	*	18.8	36.2	*	25.0	43.4	*
PROCEDURES:										
Angioplasty	49	4.1	5.9	*	6.1	6.9	*	6.1	8.0	*
Coronary Artery Bypass Graft	105	5.7	5.8	2.6	7.6	7.7	2.6	7.6	8.9	3.1
Initial Pacemaker Insertion	46	2.2	3.7	*	8.7	7.2	*	10.9	10.1	*
Carotid Endarterectomy	64	0.0	1.4	2.0	0.0	2.7	3.2	1.6	4.0	3.1
Hip Replacement/Reconstruction	129	0.8	2.4	2.4	2.3	4.6	3.6	3.9	6.1	3.7
Open Reduction of Hip Fracture	69	2.9	5.3	3.3	7.2	10.4	5.9	8.7	14.0	7.8
Prostatectomy	182	1.1	0.8	0.8	1.6	2.1	1.3	1.6	3.5	1.8
Cholecystectomy	125	0.0	3.0	2.5	4.8	5.6	2.2	8.0	7.5	2.4
Hysterectomy	45	0.0	0.9	*	0.0	2.0	*	0.0	3.0	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

DAUGHTERS OF CHARITY HEALTH SERVICES OF AUSTIN

MAILING ADDRESS: 1201 WEST 38TH STREET, AUSTIN, TEXAS 78705-1056

SETON MEDICAL CENTER 1201 WEST 38TH STREET (512) 323-1000

SETON NORTHWEST 11111 RESEARCH BLVD. (512) 338-5010
SETON EAST COMMUNITY HEALTH CENTER 2811 E. 2ND STREET (512) 385-4114

January 14, 1991

Mrs. Sandra Kappert
Health Care Financing Administration
Health Standards & Quality Bureau
2-D-2 Meadows East Building
6325 Security Blvd.
Baltimore, MD 21207

Dear Mrs. Kappert:

Comparative observed mortality rates at Seton Medical Center for the years 1989, 1988 and 1987 have been reviewed.

In our analyses those rates that are within one standard deviation of the predicted mortality rate in consecutive years were not reviewed further (these trends would be within the expected variations). The only notable trends were the increase in observed mortality rates for those patients with a primary diagnosis of pneumonia (a rate which had increased in 1989 as compared to 1988 and 1987 at both 30- and 90-day intervals) and a notable decrease in the observed mortality rate for patients with a primary diagnosis of acute myocardial infarction.

Medical records of patients with a primary diagnosis of pneumonia, who died within 30, 90, 180 day intervals following admission and which were randomly selected by HCFA, have been reviewed. The review determined that 25 percent of these patients died of pneumonia, and an additional 25 percent died of respiratory illness to which pneumonia was a possible contributing factor. Fifty percent of the patients died of other severe underlying diseases such as carcinoma of the lung and congestive heart failure. Of those patients who died greater than 30 days following initial admission, all had resolution of their pneumonia and died of their underlying disease. Each of these cases has been reviewed within our peer review process and the care in each has been found to be appropriate.

We have also chosen to review for 1989 those diagnoses/procedures for which the observed rate was greater than the predicted rate even though the observed rate is within one standard deviation of the mean:

Hip fracture - deaths were reviewed, no significant trends were identified;
Sepsis - all deaths occurred in patients critically ill with other underlying diseases;
Angioplasty - deaths were reviewed, no significant trends were identified;
Coronary artery bypass graft - review of HCFA Enclosure D reveals eight, rather than ten, deaths within 30 days. This calculates to an observed mortality rate of 6.0 percent instead of 7.6 percent. In two of these cases valve replacement was the primary thoracic surgery performed. In all patients, death occurred after surgical recovery from underlying comorbid illness. No significant trends were identified.

Member of DAUGHTERS OF CHARITY NATIONAL HEALTH SYSTEM

Initial pacemaker insertion - appropriate indications for pacemaker insertion were documented in all cases;
Hip replacement/reconstruction - charts reviewed, no trends identified;
Cholecystectomy - In 50 percent of the patients reviewed the patient had exploratory laparotomy for illness related to carcinoma. Cholecystectomy was an incidental procedure.

In all the above cases reviewed within the peer review process the care in each has been found to have been appropriate.

Seton and the Daughters of Charity appreciate HCFA's efforts to continually improve the data which it provides for review. It is important for health care institutions to implement ongoing review of the standard of care they provide.

Sincerely yours,

Judith P. Smith

Judith P. Smith
President/CEO
DCHSA/Seton Medical Center

John McFarlane, M.D.

John McFarlane, M.D.
President, Medical Staff
DCHSA/Seton Medical Center

cc: Sr. Blanche McDonnell
Chairman, DCHSA Board of Trustees
James Kramer
Regional Executive
DCNHS - West Central
Isabel Hoverman, M.D.
Chairman, Medical Quality
Improvement Committee

JPS:mab

SEYMOUR HOSPITAL

200 Stadium Drive Box 351
Seymour, TX 76380

Medicare Provider Number: 450586

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	247	6.9	9.6	10.9	9.3	14.1	13.6	12.6	17.7	14.2
CONDITIONS:										
Acute Myocardial Infarction	3	66.7	32.4	*	66.7	35.3	*	66.7	38.5	*
Congestive Heart Failure	11	27.3	15.0	*	27.3	23.2	*	27.3	29.9	*
Pneumonia/Influenza	55	7.3	14.4	6.3	9.1	19.3	7.5	12.7	23.4	8.0
Chronic Obstructive Pulmonary Disease	1	0.0	4.0	*	0.0	9.9	*	0.0	15.6	*
Transient Cerebral Ischemia	2	0.0	2.0	*	0.0	4.2	*	0.0	6.7	*
Stroke	8	0.0	17.7	*	0.0	25.3	*	0.0	30.0	*
Hip Fracture	6	0.0	5.7	*	16.7	9.7	*	50.0	12.4	*
Sepsis	3	66.7	23.0	*	66.7	30.1	*	100.0	35.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	5	0.0	3.9	*	20.0	6.8	*	40.0	8.9	*
Open Reduction of Hip Fracture	1	0.0	6.9	*	0.0	11.6	*	100.0	14.2	*
Prostatectomy	10	0.0	1.7	*	0.0	4.1	*	0.0	6.9	*
Cholecystectomy	6	0.0	1.5	*	0.0	2.3	*	0.0	3.0	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	49
Occupancy Rate	27
Ownership/Control	District/Authority

STAFFING: (As of September 30, 1989)

Total Number of Physicians	3
Percent of Physicians Board Certified Specialists	(Not Available)
Medical Residents/Interns	0
Registered Nurses	6
Licensed Practical Nurses	38

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

SEYMOUR HOSPITAL

Medicare Provider Number: 450586

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	269	12.6	12.2	2.0	16.4	17.6	2.5	22.3	21.7	2.7
CONDITIONS:										
Acute Myocardial Infarction	15	26.7	29.2	*	26.7	33.0	*	33.3	36.6	*
Congestive Heart Failure	16	25.0	16.5	*	31.3	24.8	*	31.3	31.6	*
Pneumonia/Influenza	28	10.7	16.4	*	17.9	22.1	*	21.4	26.6	*
Chronic Obstructive Pulmonary Disease	1	0.0	34.3	*	0.0	44.9	*	100.0	51.9	*
Transient Cerebral Ischemia	1	0.0	1.2	*	0.0	2.6	*	0.0	3.9	*
Stroke	7	42.9	20.5	*	42.9	28.1	*	42.9	33.0	*
Hip Fracture	6	16.7	8.9	*	16.7	15.1	*	33.3	19.1	*
Sepsis	1	100.0	43.2	*	100.0	61.0	*	100.0	68.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	3	0.0	8.7	*	0.0	14.6	*	0.0	17.9	*
Open Reduction of Hip Fracture	2	50.0	9.3	*	50.0	16.6	*	100.0	21.8	*
Prostatectomy	17	0.0	1.7	*	0.0	4.1	*	0.0	6.6	*
Cholecystectomy	7	0.0	3.6	*	28.6	7.0	*	28.6	9.4	*
Hysterectomy	3	0.0	0.6	*	0.0	1.4	*	0.0	2.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	302	11.6	10.2	2.2	15.6	15.3	2.1	17.9	19.3	2.6
CONDITIONS:										
Acute Myocardial Infarction	10	60.0	33.2	*	60.0	36.9	*	60.0	40.8	*
Congestive Heart Failure	14	0.0	13.8	*	0.0	21.0	*	0.0	27.5	*
Pneumonia/Influenza	24	16.7	15.4	*	20.8	21.5	*	29.2	26.6	*
Chronic Obstructive Pulmonary Disease	2	0.0	8.0	*	0.0	14.8	*	0.0	20.9	*
Transient Cerebral Ischemia	5	0.0	2.5	*	0.0	5.7	*	0.0	9.4	*
Stroke	12	41.7	23.3	*	41.7	30.2	*	50.0	35.5	*
Hip Fracture	4	0.0	6.0	*	25.0	11.3	*	25.0	14.9	*
Sepsis	3	33.3	25.4	*	66.7	38.5	*	66.7	46.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	2	0.0	12.4	*	50.0	27.6	*	50.0	41.2	*
Open Reduction of Hip Fracture	2	0.0	3.0	*	0.0	6.1	*	0.0	8.6	*
Prostatectomy	26	0.0	1.3	*	0.0	3.1	*	0.0	5.1	*
Cholecystectomy	1	0.0	0.8	*	0.0	1.3	*	0.0	1.8	*
Hysterectomy	2	0.0	0.1	*	0.0	0.3	*	0.0	0.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

SHACKELFORD COUNTY HOSPITAL DISTRICT

600 Gregg St Box 1507
Albany, TX 76430

Medicare Provider Number: 450169

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	53	9.4	10.3	4.4	11.3	15.9	7.4	15.1	20.5	9.8
CONDITIONS:										
Acute Myocardial Infarction	3	0.0	25.0	*	0.0	30.0	*	0.0	34.5	*
Congestive Heart Failure	1	0.0	24.1	*	0.0	36.7	*	0.0	45.7	*
Pneumonia/Influenza	9	0.0	14.3	*	0.0	19.8	*	0.0	23.8	*
Chronic Obstructive Pulmonary Disease	1	100.0	6.9	*	100.0	16.0	*	100.0	24.6	*
Transient Cerebral Ischemia	0									
Stroke	0									
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	24
Occupancy Rate	8
Ownership/Control	District/Authority

STAFFING: (As of September 30, 1989)

Total Number of Physicians	2
Percent of Physicians Board Certified Specialists	(Not Available)
Medical Residents/Interns	0
Registered Nurses	5
Licensed Practical Nurses	6

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

SHACKELFORD COUNTY HOSPITAL DISTRICT

Medicare Provider Number: 450169

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	57	12.3	10.9	4.4	15.8	15.2	6.0	22.8	19.1	8.7
CONDITIONS:										
Acute Myocardial Infarction	5	20.0	22.5	*	20.0	25.2	*	20.0	28.5	*
Congestive Heart Failure	2	50.0	18.3	*	50.0	26.8	*	50.0	33.7	*
Pneumonia/Influenza	12	16.7	18.8	*	16.7	24.7	*	33.3	29.5	*
Chronic Obstructive Pulmonary Disease	1	0.0	13.2	*	0.0	18.8	*	100.0	23.9	*
Transient Cerebral Ischemia	0									
Stroke	0									
Hip Fracture	1	0.0	4.0	*	0.0	7.7	*	0.0	10.2	*
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	32	15.6	7.8	*	18.8	11.8	*	18.8	15.3	*
CONDITIONS:										
Acute Myocardial Infarction	3	33.3	19.1	*	66.7	21.2	*	66.7	23.8	*
Congestive Heart Failure	3	33.3	22.8	*	33.3	37.2	*	33.3	47.4	*
Pneumonia/Influenza	3	0.0	13.5	*	0.0	18.6	*	0.0	23.2	*
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	1	0.0	1.1	*	0.0	2.3	*	0.0	3.6	*
Stroke	0									
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

SHAMROCK GENERAL HOSPITAL

1000 S Main St
Shamrock, TX 79079

Medicare Provider Number: 450327

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	PRED	SD	90 DAYS OBS	PRED	SD	180 DAYS OBS	PRED	SD
ALL CAUSES	185	10.3	11.7	9.0	14.1	16.4	7.6	16.8	20.2	5.8
CONDITIONS:										
Acute Myocardial Infarction	4	50.0	26.8	*	50.0	29.5	*	50.0	33.0	*
Congestive Heart Failure	8	25.0	14.1	*	25.0	22.0	*	25.0	28.7	*
Pneumonia/Influenza	37	10.8	15.1	*	10.8	20.0	*	13.5	23.8	*
Chronic Obstructive Pulmonary Disease	1	0.0	5.8	*	0.0	15.3	*	0.0	25.7	*
Transient Cerebral Ischemia	3	0.0	1.5	*	0.0	3.4	*	0.0	5.5	*
Stroke	2	0.0	26.6	*	0.0	34.6	*	50.0	39.8	*
Hip Fracture	0									
Sepsis	8	12.5	41.9	*	37.5	48.9	*	37.5	55.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	1	0.0	3.4	*	0.0	7.1	*	0.0	9.8	*
Hysterectomy	1	0.0	1.0	*	0.0	1.7	*	0.0	2.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	43
Occupancy Rate	23
Ownership/Control	District/Authority

STAFFING: (As of September 30, 1989)

Total Number of Physicians	4
Percent of Physicians Board Certified Specialists	(Not Available)
Medical Residents/Interns	0
Registered Nurses	4
Licensed Practical Nurses	9

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

SHAMROCK GENERAL HOSPITAL

Medicare Provider Number: 450327

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	182	6.0	12.5	3.8	11.0	18.0	4.3	15.9	22.3	4.4
CONDITIONS:										
Acute Myocardial Infarction	7	42.9	27.2	*	42.9	30.5	*	42.9	34.2	*
Congestive Heart Failure	10	0.0	15.2	*	0.0	22.5	*	0.0	28.8	*
Pneumonia/Influenza	41	7.3	19.2	*	12.2	25.5	*	17.1	30.0	*
Chronic Obstructive Pulmonary Disease	4	0.0	13.2	*	0.0	23.2	*	0.0	31.1	*
Transient Cerebral Ischemia	1	0.0	1.1	*	0.0	2.2	*	0.0	3.3	*
Stroke	6	16.7	16.2	*	33.3	23.1	*	33.3	27.8	*
Hip Fracture	0									
Sepsis	2	0.0	36.0	*	0.0	42.2	*	0.0	48.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	4	0.0	2.0	*	0.0	3.4	*	25.0	4.3	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	221	10.0	10.7	2.3	14.9	15.7	2.5	18.1	19.5	2.9
CONDITIONS:										
Acute Myocardial Infarction	11	36.4	27.3	*	45.5	30.7	*	54.5	34.3	*
Congestive Heart Failure	11	18.2	16.1	*	36.4	24.7	*	36.4	31.7	*
Pneumonia/Influenza	25	16.0	17.6	*	20.0	23.7	*	20.0	28.3	*
Chronic Obstructive Pulmonary Disease	4	0.0	9.3	*	0.0	17.2	*	25.0	23.3	*
Transient Cerebral Ischemia	0									
Stroke	6	33.3	17.1	*	50.0	25.6	*	50.0	30.6	*
Hip Fracture	0									
Sepsis	4	25.0	34.0	*	50.0	39.8	*	75.0	46.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	2	0.0	0.5	*	0.0	1.0	*	0.0	1.6	*
Cholecystectomy	1	100.0	1.3	*	100.0	3.0	*	100.0	4.3	*
Hysterectomy	1	0.0	0.2	*	0.0	0.4	*	0.0	0.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

SHANNON WEST TEXAS MEMORIAL HOSPITAL

120 East Harris Box 1879
San Angelo, TX 76902

Medicare Provider Number: 450571

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,954	9.3	8.9	0.9	14.8	13.9	1.2	18.7	17.7	1.2
CONDITIONS:										
Acute Myocardial Infarction	52	26.9	27.8	6.5	30.8	31.1	6.7	34.6	34.8	7.1
Congestive Heart Failure	62	16.1	16.4	7.4	24.2	25.5	6.3	33.9	32.7	6.0
Pneumonia/Influenza	109	13.8	15.0	4.9	18.3	20.5	4.5	25.7	24.8	4.2
Chronic Obstructive Pulmonary Disease	15	20.0	10.2	*	20.0	18.0	*	33.3	24.9	*
Transient Cerebral Ischemia	16	0.0	2.0	*	0.0	4.7	*	6.3	7.7	*
Stroke	60	25.0	22.8	5.8	31.7	29.5	6.6	38.3	34.2	8.8
Hip Fracture	83	8.4	6.0	3.1	14.5	10.9	4.2	20.5	14.3	6.4
Sepsis	8	50.0	22.4	*	62.5	29.2	*	62.5	33.9	*
PROCEDURES:										
Angioplasty	13	0.0	3.0	*	0.0	4.0	*	0.0	5.0	*
Coronary Artery Bypass Graft	53	1.9	6.5	4.2	1.9	8.8	5.2	1.9	10.4	6.0
Initial Pacemaker Insertion	11	0.0	2.5	*	0.0	5.3	*	0.0	8.1	*
Carotid Endarterectomy	12	8.3	2.8	*	8.3	5.5	*	8.3	7.8	*
Hip Replacement/Reconstruction	44	4.5	3.6	*	6.8	6.9	*	18.2	9.4	*
Open Reduction of Hip Fracture	52	7.7	5.4	4.0	15.4	10.2	6.2	15.4	13.6	6.2
Prostatectomy	72	1.4	1.3	1.5	2.8	3.1	2.3	4.2	5.0	3.3
Cholecystectomy	57	3.5	2.9	2.3	3.5	5.0	3.1	3.5	6.5	3.9
Hysterectomy	21	4.8	1.5	*	4.8	3.2	*	9.5	4.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	214
Occupancy Rate	75
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	109
Percent of Physicians Board Certified Specialists	86
Medical Residents/Interns	0
Registered Nurses	163
Licensed Practical Nurses	112

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	Yes
Trauma Center	Yes

**** Not used in calculating hospital mortality rates.**

SHANNON WEST TEXAS MEMORIAL HOSPITAL

Medicare Provider Number: 450571

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,936	9.8	9.0	1.1	14.6	13.9	1.1	18.0	17.8	1.0
CONDITIONS:										
Acute Myocardial Infarction	65	29.2	26.4	6.9	32.3	29.7	8.0	38.5	33.1	8.8
Congestive Heart Failure	75	17.3	14.8	4.6	30.7	22.5	8.5	37.3	29.0	8.3
Pneumonia/Influenza	98	15.3	16.5	4.8	21.4	22.4	4.3	24.5	26.8	5.3
Chronic Obstructive Pulmonary Disease	21	9.5	7.3	*	23.8	13.1	*	28.6	18.3	*
Transient Cerebral Ischemia	16	6.3	2.5	*	6.3	5.6	*	6.3	8.8	*
Stroke	48	22.9	21.9	*	29.2	28.0	*	33.3	32.7	*
Hip Fracture	79	7.6	5.8	3.8	11.4	10.9	3.7	15.2	14.3	4.6
Sepsis	9	11.1	29.3	*	22.2	39.0	*	22.2	45.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	6	16.7	7.2	*	16.7	11.0	*	16.7	14.7	*
Carotid Endarterectomy	18	11.1	1.8	*	11.1	3.3	*	16.7	4.9	*
Hip Replacement/Reconstruction	53	0.0	2.7	2.9	1.9	5.3	4.1	7.5	7.1	6.0
Open Reduction of Hip Fracture	51	11.8	5.3	5.0	15.7	10.4	5.0	17.6	14.0	5.2
Prostatectomy	77	1.3	1.7	1.5	2.6	4.2	2.6	2.6	7.0	4.3
Cholecystectomy	44	11.4	4.0	*	18.2	7.2	*	18.2	9.4	*
Hysterectomy	21	0.0	2.0	*	4.8	3.8	*	4.8	5.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,800	9.8	8.6	0.9	14.7	13.1	1.0	17.2	16.7	0.9
CONDITIONS:										
Acute Myocardial Infarction	73	26.0	24.6	5.4	26.0	28.0	6.1	26.0	31.5	8.4
Congestive Heart Failure	71	14.1	14.9	4.3	21.1	22.6	5.1	31.0	29.3	6.6
Pneumonia/Influenza	79	20.3	14.8	5.9	25.3	20.2	6.4	26.6	24.7	5.3
Chronic Obstructive Pulmonary Disease	44	9.1	8.7	*	18.2	15.1	*	22.7	20.6	*
Transient Cerebral Ischemia	23	4.3	2.3	*	4.3	4.9	*	4.3	7.7	*
Stroke	54	22.2	23.3	6.9	33.3	30.2	7.3	33.3	34.9	8.5
Hip Fracture	78	9.0	5.5	4.7	19.2	10.6	6.0	21.8	14.3	6.0
Sepsis	11	9.1	22.6	*	9.1	30.9	*	18.2	36.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	7	0.0	3.3	*	0.0	6.7	*	0.0	9.8	*
Carotid Endarterectomy	16	0.0	1.9	*	6.3	3.7	*	18.8	5.5	*
Hip Replacement/Reconstruction	52	1.9	3.1	3.4	5.8	6.0	3.7	7.7	8.2	3.8
Open Reduction of Hip Fracture	46	10.9	4.9	*	23.9	10.0	*	26.1	13.9	*
Prostatectomy	88	1.1	1.2	1.4	2.3	2.8	1.9	3.4	4.7	3.0
Cholecystectomy	49	4.1	3.0	*	6.1	5.7	*	6.1	7.7	*
Hysterectomy	15	0.0	0.6	*	0.0	1.2	*	0.0	1.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

SHANNON MEDICAL CENTER

January 15, 1991

MEMORANDUM

TO: Department of Health and Human Services

FROM: Shannon West Texas Memorial Hospital
Medicare Provider Number: 450571

REGARDING: 1989 Mortality Data

The conditions and procedures as reported in the 1989 Medicare Hospital Data Report has been evaluated. The observed death rate for all conditions and procedures with a sample size large enough to be statistically significant were found to be within the expected range for deaths for those procedures and conditions. The calculations for this data are attached to this letter.

A chart audit was conducted on all hospital deaths with the listed conditions and procedures. There were no identifiable trends as to physician, nursing unit, or complications. Patient high acuity levels and complex co-morbidities leading to poor prognosis or presentation to the hospital were a noted trend.

LL/sp

120 E. HARRIS P.O. BOX 1879 SAN ANGELO, TEXAS 76902 (915) 653-6741 FAX (915) 658-8295
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	# (n)	Shannon Rate	Predicted	SD	95%		Expected Range
					Up	Lo	
ALL CAUSES	1,954	9.3	8.9	.9	1.96	1.96	7.1-10.7
CONDITIONS:							
ACUTE MYOCARDIAL INFARCTION	52	26.9	27.8	6.5	1.97	1.95	15.1-40.6
CONGESTIVE HEART FAILURE	62	16.1	16.4	7.4	1.97	1.94	1.8-31.0
PNEUMONIA/INFLUENZA	109	13.8	15.0	4.9	1.97	1.95	5.4-24.7
CHRONIC OBSTRUCTIVE PULMONARY DISEASE	15	2.0	10.2	*			
TRANSIENT CEREBRAL ISCHEMIA	16	0.0	2.0	*			
STROKE	60	25.0	22.8	5.8	1.97	1.95	11.5-34.2
HIP FRACTURE	83	8.4	6.0	3.1	1.99	1.94	0-12.2
SEPSIS	8	50.0	22.4	*			
PROCEDURES:							
ANGIOPLASTY	13	0.0	3.0	*			
CORONARY ARTERY BYPASS GRAFT	53	1.9	6.5	4.2	2.0	1.92	0-14.9
INITIAL PACEMAKER INSERTION	11	0.0	2.5	*			
CAROTID ENDARTERECTOMY	12	8.3	2.8	*			
HIP REPLACEMENT/RECONSTRUCTION	44	4.5	3.6	*			
OPEN REDUCTION OF HIP FRACTURE	52	7.7	5.4	4.0	2.0	1.92	0-13.4
PROSTATECTOMY	72	1.4	1.3	1.5	2.02	1.9	0- 4.3
CHOLECYSTECTOMY	57	3.5	2.9	2.3	2.0	1.92	0- 7.5
HYSTERECTOMY	21	4.8	1.5	*			

* Sample size is not large enough to determine a significant prediction of mortality rate.

SHARPSTOWN GENERAL HOSPITAL

6700 Bellaire
Houston, TX 77074

Medicare Provider Number: 450378

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	574	10.5	9.2	5.9	15.9	13.9	8.6	19.0	17.7	7.8
CONDITIONS:										
Acute Myocardial Infarction	14	35.7	28.1	*	35.7	32.6	*	35.7	36.6	*
Congestive Heart Failure	26	15.4	15.5	*	30.8	24.3	*	30.8	31.2	*
Pneumonia/Influenza	28	28.6	19.9	*	32.1	27.6	*	32.1	33.2	*
Chronic Obstructive Pulmonary Disease	6	16.7	8.1	*	16.7	13.4	*	16.7	18.4	*
Transient Cerebral Ischemia	8	25.0	2.0	*	25.0	4.7	*	25.0	7.6	*
Stroke	21	19.0	17.6	*	23.8	25.2	*	33.3	29.8	*
Hip Fracture	25	8.0	5.7	*	16.0	10.6	*	24.0	13.9	*
Sepsis	11	27.3	30.3	*	27.3	38.2	*	36.4	45.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	6	33.3	6.8	*	33.3	11.6	*	50.0	14.9	*
Carotid Endarterectomy	2	0.0	1.3	*	0.0	2.2	*	0.0	3.3	*
Hip Replacement/Reconstruction	20	0.0	3.1	*	5.0	5.9	*	10.0	8.0	*
Open Reduction of Hip Fracture	12	16.7	5.9	*	25.0	11.3	*	33.3	15.0	*
Prostatectomy	31	0.0	0.8	*	0.0	2.0	*	3.2	3.3	*
Cholecystectomy	14	0.0	1.5	*	0.0	2.4	*	0.0	3.1	*
Hysterectomy	3	0.0	0.4	*	0.0	0.8	*	0.0	1.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	206
Occupancy Rate	23
Ownership/Control	Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	124
Percent of Physicians Board Certified Specialists	69
Medical Residents/Interns	0
Registered Nurses	72
Licensed Practical Nurses	14

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

SHARPSTOWN GENERAL HOSPITAL

Medicare Provider Number: 450378

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	680	9.7	7.9	1.3	17.1	12.6	2.2	20.0	16.3	2.2
CONDITIONS:										
Acute Myocardial Infarction	12	41.7	21.0	*	50.0	24.5	*	50.0	27.7	*
Congestive Heart Failure	27	33.3	16.6	*	40.7	25.5	*	40.7	32.2	*
Pneumonia/Influenza	18	11.1	16.3	*	11.1	22.0	*	11.1	26.6	*
Chronic Obstructive Pulmonary Disease	4	25.0	10.0	*	25.0	15.8	*	25.0	20.5	*
Transient Cerebral Ischemia	24	0.0	1.3	*	0.0	2.6	*	0.0	4.1	*
Stroke	20	10.0	15.9	*	20.0	23.2	*	20.0	27.7	*
Hip Fracture	33	6.1	6.5	*	12.1	12.0	*	21.2	15.7	*
Sepsis	9	33.3	26.1	*	44.4	35.1	*	55.6	41.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	7	0.0	9.9	*	14.3	13.9	*	14.3	16.9	*
Carotid Endarterectomy	1	0.0	2.6	*	100.0	5.0	*	100.0	7.3	*
Hip Replacement/Reconstruction	21	4.8	5.0	*	4.8	9.1	*	9.5	11.9	*
Open Reduction of Hip Fracture	17	5.9	6.0	*	11.8	11.7	*	23.5	15.9	*
Prostatectomy	25	0.0	0.8	*	4.0	1.9	*	4.0	3.2	*
Cholecystectomy	12	0.0	2.0	*	8.3	3.5	*	8.3	4.7	*
Hysterectomy	5	0.0	0.6	*	20.0	1.3	*	20.0	2.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	750	10.3	8.5	2.0	13.1	12.9	2.2	17.7	16.4	2.4
CONDITIONS:										
Acute Myocardial Infarction	17	29.4	26.5	*	29.4	29.4	*	29.4	32.6	*
Congestive Heart Failure	38	15.8	15.2	*	21.1	23.0	*	28.9	29.4	*
Pneumonia/Influenza	22	13.6	14.5	*	13.6	20.0	*	13.6	24.5	*
Chronic Obstructive Pulmonary Disease	7	14.3	8.0	*	42.9	13.2	*	42.9	17.3	*
Transient Cerebral Ischemia	13	0.0	1.4	*	0.0	2.9	*	0.0	4.5	*
Stroke	36	11.1	21.2	*	13.9	28.2	*	19.4	32.6	*
Hip Fracture	35	8.6	6.2	*	20.0	10.7	*	22.9	13.8	*
Sepsis	14	28.6	29.1	*	28.6	37.3	*	42.9	43.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	9	0.0	3.3	*	0.0	6.7	*	11.1	9.9	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	21	0.0	4.1	*	4.8	6.8	*	4.8	8.6	*
Open Reduction of Hip Fracture	20	15.0	4.6	*	15.0	9.0	*	20.0	12.1	*
Prostatectomy	22	0.0	1.7	*	0.0	4.1	*	4.5	6.6	*
Cholecystectomy	15	0.0	2.0	*	0.0	3.2	*	0.0	4.0	*
Hysterectomy	2	0.0	1.8	*	0.0	4.5	*	0.0	7.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

SHEPPERD MEMORIAL HOSPITAL

501 Buchanan Dr
Burnet, TX 78611

Medicare Provider Number: 450362

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	432	12.7	9.7	3.7	17.8	14.6	4.6	20.8	18.4	4.3
CONDITIONS:										
Acute Myocardial Infarction	27	40.7	28.0	*	44.4	32.1	*	48.1	36.1	*
Congestive Heart Failure	26	15.4	14.8	*	19.2	22.1	*	19.2	28.2	*
Pneumonia/Influenza	28	17.9	15.0	*	28.6	20.3	*	32.1	24.7	*
Chronic Obstructive Pulmonary Disease	7	0.0	7.8	*	14.3	15.7	*	14.3	23.0	*
Transient Cerebral Ischemia	6	16.7	1.6	*	16.7	3.6	*	16.7	5.8	*
Stroke	17	29.4	23.1	*	35.3	33.3	*	41.2	39.0	*
Hip Fracture	13	7.7	5.6	*	7.7	10.7	*	15.4	14.5	*
Sepsis	2	50.0	18.0	*	50.0	22.0	*	50.0	26.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	3	0.0	6.1	*	0.0	11.9	*	0.0	16.0	*
Open Reduction of Hip Fracture	8	12.5	5.0	*	12.5	10.1	*	25.0	14.1	*
Prostatectomy	17	0.0	1.1	*	0.0	2.5	*	0.0	4.2	*
Cholecystectomy	9	0.0	4.0	*	0.0	7.3	*	11.1	9.8	*
Hysterectomy	3	33.3	0.1	*	33.3	0.3	*	33.3	0.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	50
Occupancy Rate	32
Ownership/Control	District/Authority

STAFFING: (As of September 30, 1989)

Total Number of Physicians	13
Percent of Physicians Board Certified Specialists	(Not Available)
Medical Residents/Interns	0
Registered Nurses	21
Licensed Practical Nurses	9

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

SHEPPERD MEMORIAL HOSPITAL

Medicare Provider Number: 450362

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	482	14.7	9.1	1.7	20.1	13.9	1.7	22.4	17.8	1.9
CONDITIONS:										
Acute Myocardial Infarction	28	50.0	26.3	*	53.6	30.0	*	53.6	33.6	*
Congestive Heart Failure	25	16.0	19.3	*	24.0	29.9	*	24.0	37.9	*
Pneumonia/Influenza	28	21.4	15.9	*	25.0	21.3	*	28.6	25.8	*
Chronic Obstructive Pulmonary Disease	10	10.0	8.7	*	10.0	16.5	*	10.0	23.4	*
Transient Cerebral Ischemia	14	7.1	2.6	*	14.3	5.9	*	14.3	9.7	*
Stroke	18	33.3	21.1	*	38.9	28.7	*	38.9	33.4	*
Hip Fracture	17	17.6	5.4	*	17.6	9.9	*	17.6	12.9	*
Sepsis	5	20.0	20.0	*	20.0	25.0	*	20.0	29.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	7	28.6	4.8	*	28.6	9.5	*	28.6	12.7	*
Open Reduction of Hip Fracture	11	27.3	4.8	*	27.3	9.2	*	27.3	12.2	*
Prostatectomy	12	0.0	1.0	*	8.3	2.3	*	25.0	3.8	*
Cholecystectomy	7	14.3	2.4	*	14.3	4.5	*	14.3	6.2	*
Hysterectomy	1	0.0	0.1	*	0.0	0.1	*	0.0	0.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	419	14.8	8.8	2.1	17.2	13.2	2.1	21.2	16.9	2.2
CONDITIONS:										
Acute Myocardial Infarction	23	69.6	32.0	*	73.9	35.1	*	78.3	38.4	*
Congestive Heart Failure	26	15.4	15.7	*	26.9	23.5	*	38.5	30.3	*
Pneumonia/Influenza	20	20.0	14.8	*	20.0	20.2	*	25.0	24.6	*
Chronic Obstructive Pulmonary Disease	16	31.3	9.7	*	31.3	16.3	*	31.3	22.0	*
Transient Cerebral Ischemia	4	25.0	1.7	*	25.0	3.7	*	50.0	5.9	*
Stroke	15	26.7	18.1	*	26.7	24.7	*	33.3	29.0	*
Hip Fracture	20	10.0	6.1	*	10.0	11.4	*	10.0	15.0	*
Sepsis	2	0.0	27.3	*	0.0	35.3	*	0.0	42.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	9	11.1	5.6	*	11.1	11.0	*	11.1	14.9	*
Open Reduction of Hip Fracture	10	0.0	5.9	*	0.0	11.8	*	0.0	16.1	*
Prostatectomy	20	0.0	0.6	*	0.0	1.5	*	5.0	2.6	*
Cholecystectomy	1	100.0	10.6	*	100.0	17.5	*	100.0	20.4	*
Hysterectomy	1	0.0	0.6	*	0.0	0.9	*	0.0	1.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

SID PETERSON MEMORIAL HOSPITAL

710 Water St
Kerrville, TX 78028

Medicare Provider Number: 450007

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,632	7.2	9.0	0.9	11.8	13.9	1.2	15.2	17.8	1.3
CONDITIONS:										
Acute Myocardial Infarction	27	44.4	28.4	*	44.4	31.7	*	44.4	35.1	*
Congestive Heart Failure	66	9.1	15.8	6.3	19.7	24.7	9.6	22.7	31.9	8.8
Pneumonia/Influenza	95	15.8	15.5	3.8	22.1	21.5	4.3	29.5	26.3	6.0
Chronic Obstructive Pulmonary Disease	38	2.6	4.3	*	7.9	8.1	*	15.8	11.7	*
Transient Cerebral Ischemia	15	0.0	1.8	*	0.0	4.1	*	6.7	6.7	*
Stroke	66	19.7	20.6	5.2	25.8	28.1	6.3	28.8	33.0	7.4
Hip Fracture	73	1.4	5.7	3.8	5.5	10.1	5.0	8.2	13.1	5.1
Sepsis	27	14.8	27.2	*	22.2	34.8	*	25.9	41.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	5	0.0	1.4	*	0.0	2.7	*	0.0	4.0	*
Hip Replacement/Reconstruction	48	0.0	3.5	*	0.0	6.8	*	4.2	9.4	*
Open Reduction of Hip Fracture	45	2.2	5.0	*	8.9	9.5	*	8.9	12.5	*
Prostatectomy	50	0.0	1.4	*	0.0	3.3	*	0.0	5.4	*
Cholecystectomy	58	3.4	3.7	2.9	5.2	6.3	3.8	10.3	8.0	4.2
Hysterectomy	20	0.0	0.8	*	0.0	1.5	*	0.0	2.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	127
Occupancy Rate	62
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	49
Percent of Physicians Board Certified Specialists	71
Medical Residents/Interns	0
Registered Nurses	58
Licensed Practical Nurses	65

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	Yes
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

SID PETERSON MEMORIAL HOSPITAL

Medicare Provider Number: 450007

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,537	6.6	9.0	1.1	11.7	14.0	1.2	14.4	17.8	1.4
CONDITIONS:										
Acute Myocardial Infarction	39	10.3	25.4	*	12.8	28.5	*	12.8	31.7	*
Congestive Heart Failure	79	8.9	14.5	5.4	13.9	22.2	7.2	17.7	28.7	8.7
Pneumonia/Influenza	86	11.6	16.5	7.4	16.3	22.3	7.9	22.1	26.9	6.6
Chronic Obstructive Pulmonary Disease	29	0.0	8.3	*	6.9	14.2	*	10.3	19.0	*
Transient Cerebral Ischemia	13	0.0	1.5	*	0.0	3.1	*	0.0	4.8	*
Stroke	44	15.9	16.5	*	27.3	23.2	*	29.5	27.7	*
Hip Fracture	57	7.0	7.4	4.4	14.0	13.4	4.8	15.8	17.5	5.3
Sepsis	26	26.9	29.6	*	30.8	36.3	*	30.8	41.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	4	0.0	1.1	*	0.0	2.0	*	0.0	3.0	*
Hip Replacement/Reconstruction	44	2.3	4.9	*	9.1	9.2	*	11.4	12.1	*
Open Reduction of Hip Fracture	25	4.0	5.9	*	8.0	11.3	*	8.0	15.0	*
Prostatectomy	47	0.0	1.1	*	2.1	2.6	*	4.3	4.2	*
Cholecystectomy	50	2.0	4.2	*	4.0	7.4	*	8.0	9.4	*
Hysterectomy	22	0.0	0.9	*	0.0	1.7	*	0.0	2.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,504	7.6	9.5	1.0	12.6	14.3	1.4	15.3	18.0	1.3
CONDITIONS:										
Acute Myocardial Infarction	40	25.0	28.0	*	27.5	32.1	*	30.0	35.8	*
Congestive Heart Failure	82	18.3	19.5	4.9	30.5	29.2	5.1	34.1	36.7	6.1
Pneumonia/Influenza	81	7.4	16.0	6.2	11.1	21.8	6.8	17.3	26.4	6.9
Chronic Obstructive Pulmonary Disease	24	4.2	9.4	*	16.7	16.3	*	20.8	21.5	*
Transient Cerebral Ischemia	28	0.0	2.0	*	3.6	4.4	*	3.6	7.0	*
Stroke	43	14.0	21.0	*	18.6	27.9	*	25.6	32.3	*
Hip Fracture	51	2.0	6.2	5.2	3.9	11.2	8.3	7.8	14.6	9.2
Sepsis	30	33.3	33.4	*	40.0	41.9	*	43.3	48.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	1	0.0	2.1	*	0.0	4.1	*	0.0	5.8	*
Carotid Endarterectomy	4	0.0	1.8	*	25.0	3.6	*	25.0	5.5	*
Hip Replacement/Reconstruction	40	5.0	4.6	*	5.0	8.6	*	10.0	11.4	*
Open Reduction of Hip Fracture	25	0.0	5.6	*	0.0	10.5	*	0.0	13.8	*
Prostatectomy	52	1.9	0.9	1.8	3.8	2.3	2.7	3.8	4.0	3.4
Cholecystectomy	53	3.8	4.2	2.9	9.4	7.5	4.0	9.4	9.9	5.2
Hysterectomy	9	0.0	0.5	*	0.0	1.0	*	0.0	1.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

SIERRA MEDICAL CENTER

1625 Medical Center Dr
El Paso, TX 79902

Medicare Provider Number: 450668

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,436	7.8	7.8	1.8	12.4	11.8	3.1	15.8	15.1	3.5
CONDITIONS:										
Acute Myocardial Infarction	66	21.2	25.3	6.8	22.7	27.9	7.7	24.2	30.8	9.5
Congestive Heart Failure	114	17.5	14.1	4.3	25.4	21.9	5.5	35.1	28.3	7.7
Pneumonia/Influenza	108	18.5	15.8	4.7	25.0	21.6	5.4	29.6	26.0	6.1
Chronic Obstructive Pulmonary Disease	31	9.7	9.4	*	12.9	14.7	*	16.1	19.1	*
Transient Cerebral Ischemia	22	0.0	2.2	*	4.5	4.9	*	9.1	7.8	*
Stroke	65	26.2	24.1	5.8	29.2	30.6	5.9	32.3	35.1	7.7
Hip Fracture	66	1.5	7.8	4.7	10.6	13.6	5.9	12.1	17.2	5.4
Sepsis	27	22.2	23.4	*	29.6	30.5	*	37.0	36.4	*
PROCEDURES:										
Angioplasty	53	1.9	3.4	2.8	1.9	4.5	3.5	1.9	5.6	4.4
Coronary Artery Bypass Graft	89	5.6	5.7	3.8	6.7	8.1	4.8	6.7	9.5	5.1
Initial Pacemaker Insertion	6	0.0	3.7	*	0.0	7.7	*	0.0	11.1	*
Carotid Endarterectomy	7	0.0	1.6	*	0.0	3.0	*	0.0	4.2	*
Hip Replacement/Reconstruction	63	0.0	2.4	2.5	1.6	4.5	3.3	3.2	5.9	3.6
Open Reduction of Hip Fracture	41	0.0	7.1	*	7.3	13.2	*	7.3	17.1	*
Prostatectomy	101	0.0	0.8	1.2	2.0	1.8	1.4	4.0	3.0	1.8
Cholecystectomy	60	3.3	3.9	2.8	6.7	6.8	3.3	10.0	8.8	3.7
Hysterectomy	32	0.0	0.3	*	0.0	0.6	*	0.0	1.0	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	304
Occupancy Rate	61
Ownership/Control	Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	340
Percent of Physicians Board Certified Specialists	73
Medical Residents/Interns	0
Registered Nurses	228
Licensed Practical Nurses	39

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	Yes
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	Yes
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

SIERRA MEDICAL CENTER

Medicare Provider Number: 450668

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,126	8.4	8.3	0.6	12.9	12.8	0.8	15.7	16.3	1.0
CONDITIONS:										
Acute Myocardial Infarction	62	33.9	26.9	12.5	37.1	30.2	12.2	40.3	33.7	11.5
Congestive Heart Failure	86	22.1	15.8	5.3	26.7	24.0	4.8	30.2	30.8	5.0
Pneumonia/Influenza	54	25.9	17.4	8.9	29.6	23.2	11.3	33.3	27.7	13.2
Chronic Obstructive Pulmonary Disease	23	17.4	12.0	*	26.1	18.8	*	26.1	24.2	*
Transient Cerebral Ischemia	31	0.0	2.2	*	6.5	4.9	*	6.5	7.7	*
Stroke	66	18.2	24.1	6.8	28.8	30.8	6.6	28.8	35.4	7.6
Hip Fracture	53	3.8	7.7	4.8	5.7	13.6	7.4	9.4	17.3	8.5
Sepsis	14	21.4	27.6	*	28.6	35.7	*	35.7	41.8	*
PROCEDURES:										
Angioplasty	38	10.5	5.5	*	13.2	6.7	*	13.2	8.0	*
Coronary Artery Bypass Graft	64	10.9	6.4	5.3	14.1	8.3	6.1	14.1	9.5	6.3
Initial Pacemaker Insertion	4	0.0	8.6	*	0.0	11.5	*	0.0	14.5	*
Carotid Endarterectomy	9	0.0	1.8	*	0.0	3.2	*	0.0	4.7	*
Hip Replacement/Reconstruction	34	0.0	3.7	*	2.9	6.8	*	5.9	8.7	*
Open Reduction of Hip Fracture	22	4.5	7.2	*	9.1	13.0	*	13.6	16.5	*
Prostatectomy	76	1.3	1.2	1.6	2.6	3.0	2.1	3.9	5.0	2.6
Cholecystectomy	49	0.0	2.4	*	0.0	4.3	*	2.0	5.6	*
Hysterectomy	20	0.0	0.5	*	0.0	1.0	*	0.0	1.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,794	7.9	7.4	0.9	12.2	11.4	1.2	15.3	14.6	1.3
CONDITIONS:										
Acute Myocardial Infarction	69	37.7	29.3	6.5	40.6	33.1	6.7	44.9	36.6	8.7
Congestive Heart Failure	70	20.0	15.5	5.1	21.4	23.1	5.5	27.1	29.6	5.6
Pneumonia/Influenza	49	20.4	16.4	*	30.6	22.7	*	34.7	27.4	*
Chronic Obstructive Pulmonary Disease	26	7.7	9.1	*	23.1	15.8	*	30.8	20.9	*
Transient Cerebral Ischemia	30	0.0	1.9	*	3.3	4.1	*	3.3	6.5	*
Stroke	46	26.1	22.4	*	28.3	29.2	*	30.4	33.8	*
Hip Fracture	55	5.5	7.1	3.7	10.9	12.9	4.9	21.8	16.7	5.7
Sepsis	15	13.3	27.2	*	20.0	33.6	*	20.0	39.1	*
PROCEDURES:										
Angioplasty	37	5.4	4.3	*	5.4	5.3	*	5.4	6.4	*
Coronary Artery Bypass Graft	71	15.5	6.3	5.1	18.3	8.7	5.5	18.3	10.1	5.2
Initial Pacemaker Insertion	8	12.5	5.3	*	12.5	8.7	*	25.0	11.2	*
Carotid Endarterectomy	9	0.0	1.4	*	0.0	2.5	*	0.0	3.6	*
Hip Replacement/Reconstruction	43	0.0	3.0	*	0.0	5.7	*	9.3	7.6	*
Open Reduction of Hip Fracture	34	5.9	7.1	*	14.7	13.5	*	20.6	17.8	*
Prostatectomy	52	5.8	1.6	4.2	5.8	3.8	3.6	9.6	6.0	6.4
Cholecystectomy	46	0.0	3.0	*	6.5	5.5	*	8.7	7.3	*
Hysterectomy	18	0.0	0.3	*	0.0	0.7	*	0.0	1.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

SILSBEE DOCTORS HOSPITAL

Hwy 418 West Box 1208
Silsbee, TX 77656

Medicare Provider Number: 450570

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	30 DAYS OBS	30 DAYS PRED	30 DAYS SD	90 DAYS OBS	90 DAYS PRED	90 DAYS SD	180 DAYS OBS	180 DAYS PRED	180 DAYS SD
ALL CAUSES	354	8.2	9.2	3.4	13.6	13.8	5.9	17.2	17.8	7.0
CONDITIONS:										
Acute Myocardial Infarction	7	57.1	35.4	*	71.4	40.7	*	71.4	45.7	*
Congestive Heart Failure	22	13.6	12.4	*	18.2	19.5	*	18.2	25.7	*
Pneumonia/Influenza	47	6.4	13.1	*	17.0	18.2	*	21.3	22.4	*
Chronic Obstructive Pulmonary Disease	20	0.0	7.4	*	5.0	13.2	*	15.0	18.2	*
Transient Cerebral Ischemia	14	0.0	1.5	*	0.0	3.3	*	0.0	5.4	*
Stroke	13	7.7	18.3	*	30.8	24.2	*	38.5	28.9	*
Hip Fracture	0									
Sepsis	2	0.0	8.8	*	0.0	12.4	*	0.0	15.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	1	0.0	1.0	*	0.0	1.9	*	0.0	2.6	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	54
Occupancy Rate	41
Ownership/Control	Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	9
Percent of Physicians Board Certified Specialists	11
Medical Residents/Interns	0
Registered Nurses	15
Licensed Practical Nurses	18

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

SILSBEE DOCTORS HOSPITAL

Medicare Provider Number: 450570

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	407	12.5	10.2	2.3	16.0	15.4	2.2	19.2	19.6	2.4
CONDITIONS:										
Acute Myocardial Infarction	12	25.0	28.8	*	25.0	31.7	*	41.7	35.4	*
Congestive Heart Failure	20	5.0	15.3	*	15.0	23.5	*	15.0	30.0	*
Pneumonia/Influenza	33	18.2	14.8	*	18.2	20.2	*	21.2	24.4	*
Chronic Obstructive Pulmonary Disease	21	9.5	10.7	*	9.5	19.1	*	9.5	26.2	*
Transient Cerebral Ischemia	16	0.0	1.8	*	0.0	4.0	*	6.3	6.3	*
Stroke	19	26.3	17.3	*	36.8	23.3	*	36.8	27.8	*
Hip Fracture	0									
Sepsis	4	75.0	38.6	*	75.0	45.6	*	75.0	53.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	446	11.2	10.2	1.5	15.0	15.5	1.8	17.0	19.6	2.1
CONDITIONS:										
Acute Myocardial Infarction	3	66.7	44.9	*	66.7	49.3	*	66.7	54.7	*
Congestive Heart Failure	32	25.0	16.3	*	34.4	25.0	*	34.4	31.9	*
Pneumonia/Influenza	38	13.2	16.0	*	15.8	21.9	*	18.4	26.4	*
Chronic Obstructive Pulmonary Disease	21	0.0	9.2	*	0.0	15.5	*	4.8	20.4	*
Transient Cerebral Ischemia	15	0.0	1.7	*	6.7	3.6	*	6.7	5.8	*
Stroke	20	25.0	23.2	*	35.0	30.3	*	40.0	35.5	*
Hip Fracture	4	0.0	5.7	*	0.0	10.5	*	0.0	13.7	*
Sepsis	3	0.0	39.7	*	33.3	50.0	*	33.3	57.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	4	0.0	4.1	*	0.0	7.6	*	0.0	10.0	*
Open Reduction of Hip Fracture	1	0.0	5.4	*	0.0	10.9	*	0.0	14.7	*
Prostatectomy	0									
Cholecystectomy	2	50.0	7.0	*	50.0	14.1	*	50.0	18.7	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

SMITHVILLE HOSPITAL AUTHORITY

Ninth and Mills Box 359
Smithville, TX 78957

Medicare Provider Number: 450143

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	PRED	SD	90 DAYS OBS	PRED	SD	180 DAYS OBS	PRED	SD
ALL CAUSES	213	16.4	11.9	3.2	21.1	17.1	3.3	24.4	21.2	3.4
CONDITIONS:										
Acute Myocardial Infarction	14	14.3	23.8	*	21.4	27.0	*	28.6	30.4	*
Congestive Heart Failure	21	19.0	14.3	*	23.8	22.2	*	28.6	29.0	*
Pneumonia/Influenza	21	14.3	17.3	*	19.0	22.8	*	23.8	27.2	*
Chronic Obstructive Pulmonary Disease	5	0.0	10.2	*	0.0	17.4	*	0.0	23.2	*
Transient Cerebral Ischemia	11	0.0	2.0	*	0.0	4.5	*	0.0	7.2	*
Stroke	15	40.0	19.1	*	40.0	26.2	*	53.3	30.6	*
Hip Fracture	1	0.0	2.9	*	0.0	5.7	*	0.0	7.8	*
Sepsis	2	50.0	30.4	*	50.0	35.1	*	50.0	40.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	1	0.0	2.5	*	0.0	5.1	*	0.0	7.2	*
Prostatectomy	1	0.0	0.7	*	0.0	1.5	*	0.0	2.3	*
Cholecystectomy	2	0.0	2.0	*	0.0	4.1	*	0.0	5.5	*
Hysterectomy	1	0.0	0.2	*	0.0	0.4	*	0.0	0.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	30
Occupancy Rate	20
Ownership/Control	District/Authority

STAFFING: (As of September 30, 1989)

Total Number of Physicians	5
Percent of Physicians Board Certified Specialists	(Not Available)
Medical Residents/Interns	0
Registered Nurses	8
Licensed Practical Nurses	7

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

SMITHVILLE HOSPITAL AUTHORITY

Medicare Provider Number: 450143

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	171	11.7	12.5	2.9	18.1	18.1	3.9	21.1	22.4	3.6
CONDITIONS:										
Acute Myocardial Infarction	9	11.1	19.7	*	11.1	23.5	*	11.1	27.3	*
Congestive Heart Failure	29	17.2	18.7	*	24.1	27.3	*	24.1	34.0	*
Pneumonia/Influenza	25	8.0	20.0	*	8.0	26.7	*	16.0	31.7	*
Chronic Obstructive Pulmonary Disease	2	0.0	6.9	*	0.0	11.7	*	0.0	15.8	*
Transient Cerebral Ischemia	6	0.0	2.5	*	0.0	5.8	*	0.0	9.4	*
Stroke	8	12.5	21.1	*	12.5	28.9	*	12.5	33.4	*
Hip Fracture	6	0.0	5.9	*	16.7	10.5	*	16.7	13.2	*
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	5	0.0	4.8	*	20.0	9.0	*	20.0	11.7	*
Prostatectomy	8	0.0	1.3	*	0.0	3.1	*	0.0	5.0	*
Cholecystectomy	3	0.0	1.2	*	0.0	2.1	*	0.0	2.8	*
Hysterectomy	1	0.0	3.0	*	0.0	7.1	*	0.0	10.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	170	17.1	12.8	3.3	22.9	18.8	4.0	24.1	23.4	3.3
CONDITIONS:										
Acute Myocardial Infarction	8	12.5	29.9	*	25.0	33.7	*	37.5	37.6	*
Congestive Heart Failure	22	36.4	18.0	*	40.9	27.3	*	45.5	35.0	*
Pneumonia/Influenza	29	3.4	16.4	*	10.3	22.4	*	10.3	27.3	*
Chronic Obstructive Pulmonary Disease	1	0.0	11.6	*	0.0	18.5	*	0.0	23.8	*
Transient Cerebral Ischemia	3	0.0	1.4	*	0.0	2.9	*	0.0	4.6	*
Stroke	14	28.6	26.3	*	42.9	35.3	*	42.9	40.5	*
Hip Fracture	3	0.0	3.7	*	0.0	7.5	*	0.0	10.5	*
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	3	0.0	3.2	*	0.0	6.8	*	0.0	9.6	*
Prostatectomy	4	0.0	0.8	*	0.0	2.0	*	0.0	3.3	*
Cholecystectomy	1	0.0	0.9	*	0.0	1.8	*	0.0	2.6	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

SOUTH LIMESTONE HOSPITAL

900 N Ellis Box 438
Groesbeck, TX 76642

Medicare Provider Number: 450628

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	172	20.3	10.8	13.2	22.7	16.1	11.0	29.1	20.7	13.8
CONDITIONS:										
Acute Myocardial Infarction	8	37.5	30.6	*	37.5	34.4	*	37.5	39.5	*
Congestive Heart Failure	9	11.1	14.5	*	11.1	22.4	*	11.1	29.1	*
Pneumonia/Influenza	23	26.1	15.7	*	30.4	21.4	*	39.1	26.1	*
Chronic Obstructive Pulmonary Disease	9	0.0	4.3	*	0.0	8.5	*	11.1	12.4	*
Transient Cerebral Ischemia	1	0.0	1.5	*	0.0	3.4	*	0.0	5.4	*
Stroke	10	60.0	19.6	*	70.0	26.2	*	70.0	31.1	*
Hip Fracture	0									
Sepsis	2	0.0	29.7	*	0.0	35.0	*	0.0	41.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	38
Occupancy Rate	16
Ownership/Control	District/Authority

STAFFING: (As of September 30, 1989)

Total Number of Physicians	4
Percent of Physicians Board Certified Specialists	(Not Available)
Medical Residents/Interns	0
Registered Nurses	9
Licensed Practical Nurses	8

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

SOUTH LIMESTONE HOSPITAL

Medicare Provider Number: 450628

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	114	9.6	9.7	2.8	13.2	14.7	3.4	17.5	18.8	3.8
CONDITIONS:										
Acute Myocardial Infarction	2	0.0	25.8	*	0.0	28.8	*	0.0	32.9	*
Congestive Heart Failure	12	8.3	15.0	*	16.7	22.9	*	41.7	29.3	*
Pneumonia/Influenza	17	23.5	20.2	*	29.4	26.8	*	35.3	31.6	*
Chronic Obstructive Pulmonary Disease	3	0.0	4.0	*	0.0	9.1	*	0.0	14.0	*
Transient Cerebral Ischemia	2	0.0	3.0	*	0.0	6.3	*	0.0	9.8	*
Stroke	2	0.0	22.2	*	0.0	28.1	*	0.0	32.9	*
Hip Fracture	0									
Sepsis	1	0.0	29.6	*	0.0	34.6	*	0.0	41.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	120	13.3	13.0	3.4	20.8	18.9	4.2	25.0	23.4	5.4
CONDITIONS:										
Acute Myocardial Infarction	7	57.1	28.0	*	57.1	31.5	*	57.1	35.6	*
Congestive Heart Failure	14	21.4	23.0	*	28.6	34.9	*	35.7	43.3	*
Pneumonia/Influenza	16	12.5	19.4	*	25.0	26.1	*	37.5	31.5	*
Chronic Obstructive Pulmonary Disease	4	0.0	6.7	*	0.0	11.3	*	0.0	15.1	*
Transient Cerebral Ischemia	4	0.0	1.8	*	25.0	4.0	*	25.0	6.5	*
Stroke	4	50.0	22.2	*	50.0	28.5	*	50.0	33.6	*
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

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SOUTH LIMESTONE HOSPITAL DISTRICT
Groesbeck, TX

Provider Number: 450628

The hospital's comments consisted primarily of annotations to the patient-specific information and/or the hospital characteristics generated by the Health Care Financing Administration and provided to the hospital. We did not publish this annotated information.

SOUTH PARK MEDICAL CENTER

6610 Quaker Ave
Lubbock, TX 79413

Medicare Provider Number: 450110

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	30 DAYS PRED	30 DAYS SD	90 DAYS OBS	90 DAYS PRED	90 DAYS SD	180 DAYS OBS	180 DAYS PRED	180 DAYS SD
ALL CAUSES	578	7.3	8.3	1.5	12.6	12.9	1.5	16.3	16.5	1.6
CONDITIONS:										
Acute Myocardial Infarction	10	30.0	21.2	*	30.0	24.7	*	30.0	28.1	*
Congestive Heart Failure	45	13.3	14.6	*	22.2	23.3	*	26.7	30.4	*
Pneumonia/Influenza	33	15.2	15.1	*	18.2	20.9	*	21.2	25.7	*
Chronic Obstructive Pulmonary Disease	5	0.0	5.2	*	0.0	9.9	*	0.0	14.5	*
Transient Cerebral Ischemia	5	0.0	1.9	*	0.0	4.2	*	0.0	6.6	*
Stroke	20	20.0	18.8	*	35.0	26.2	*	35.0	30.8	*
Hip Fracture	17	0.0	5.3	*	11.8	10.1	*	23.5	13.7	*
Sepsis	5	40.0	44.1	*	60.0	51.1	*	60.0	57.4	*
PROCEDURES:										
Angioplasty	5	0.0	1.0	*	0.0	1.5	*	0.0	2.3	*
Coronary Artery Bypass Graft	8	25.0	5.1	*	25.0	6.3	*	25.0	7.2	*
Initial Pacemaker Insertion	5	0.0	4.2	*	0.0	8.2	*	0.0	11.1	*
Carotid Endarterectomy	3	0.0	2.2	*	0.0	4.1	*	0.0	6.4	*
Hip Replacement/Reconstruction	5	0.0	2.2	*	0.0	4.0	*	0.0	5.5	*
Open Reduction of Hip Fracture	14	0.0	4.4	*	7.1	8.8	*	21.4	12.2	*
Prostatectomy	11	0.0	1.2	*	0.0	2.9	*	0.0	4.8	*
Cholecystectomy	14	0.0	3.3	*	14.3	6.2	*	14.3	8.2	*
Hysterectomy	6	0.0	0.6	*	0.0	1.2	*	0.0	1.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	99
Occupancy Rate	48
Ownership/Control	Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	50
Percent of Physicians Board Certified Specialists	58
Medical Residents/Interns	0
Registered Nurses	46
Licensed Practical Nurses	53

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

SOUTH PARK MEDICAL CENTER

Medicare Provider Number: 450110

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	813	7.5	8.1	1.6	11.8	12.5	2.2	14.1	16.0	2.5
CONDITIONS:										
Acute Myocardial Infarction	31	16.1	20.0	*	19.4	23.9	*	22.6	27.5	*
Congestive Heart Failure	42	16.7	15.2	*	23.8	24.3	*	26.2	31.5	*
Pneumonia/Influenza	41	7.3	14.6	*	12.2	19.6	*	17.1	23.7	*
Chronic Obstructive Pulmonary Disease	8	12.5	8.3	*	25.0	14.2	*	25.0	19.8	*
Transient Cerebral Ischemia	9	0.0	1.9	*	0.0	3.9	*	0.0	5.9	*
Stroke	21	14.3	25.9	*	19.0	34.0	*	23.8	39.0	*
Hip Fracture	16	0.0	5.5	*	6.3	9.8	*	6.3	12.7	*
Sepsis	6	33.3	29.6	*	50.0	36.4	*	50.0	42.7	*
PROCEDURES:										
Angioplasty	3	0.0	6.2	*	0.0	7.4	*	0.0	8.7	*
Coronary Artery Bypass Graft	11	9.1	5.6	*	9.1	7.1	*	9.1	8.2	*
Initial Pacemaker Insertion	10	0.0	3.0	*	10.0	5.9	*	10.0	8.5	*
Carotid Endarterectomy	4	0.0	3.1	*	25.0	6.3	*	25.0	9.6	*
Hip Replacement/Reconstruction	10	0.0	2.7	*	0.0	5.2	*	0.0	7.0	*
Open Reduction of Hip Fracture	12	0.0	5.1	*	8.3	9.4	*	8.3	12.3	*
Prostatectomy	14	0.0	1.3	*	0.0	3.1	*	0.0	4.8	*
Cholecystectomy	20	15.0	2.9	*	20.0	5.4	*	20.0	7.3	*
Hysterectomy	8	0.0	1.1	*	0.0	1.6	*	0.0	2.0	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	597	7.0	7.0	1.3	11.2	11.0	1.3	13.9	14.1	1.5
CONDITIONS:										
Acute Myocardial Infarction	12	33.3	22.4	*	41.7	26.5	*	41.7	30.1	*
Congestive Heart Failure	31	12.9	13.9	*	16.1	21.7	*	22.6	28.2	*
Pneumonia/Influenza	24	4.2	14.1	*	16.7	19.2	*	16.7	23.5	*
Chronic Obstructive Pulmonary Disease	11	9.1	10.4	*	18.2	17.3	*	27.3	22.6	*
Transient Cerebral Ischemia	5	0.0	1.8	*	0.0	3.7	*	0.0	5.5	*
Stroke	15	20.0	20.7	*	26.7	28.0	*	33.3	33.0	*
Hip Fracture	8	12.5	5.2	*	25.0	9.6	*	37.5	12.4	*
Sepsis	4	25.0	20.2	*	25.0	30.0	*	25.0	36.2	*
PROCEDURES:										
Angioplasty	2	0.0	1.5	*	0.0	2.2	*	50.0	3.3	*
Coronary Artery Bypass Graft	2	50.0	4.7	*	50.0	6.0	*	50.0	7.1	*
Initial Pacemaker Insertion	5	0.0	3.4	*	20.0	7.3	*	20.0	11.1	*
Carotid Endarterectomy	1	0.0	1.2	*	0.0	2.3	*	0.0	3.2	*
Hip Replacement/Reconstruction	12	8.3	2.1	*	16.7	4.1	*	16.7	5.5	*
Open Reduction of Hip Fracture	3	0.0	5.2	*	0.0	10.2	*	0.0	13.5	*
Prostatectomy	15	0.0	0.9	*	6.7	2.1	*	6.7	3.5	*
Cholecystectomy	14	0.0	3.7	*	7.1	7.1	*	7.1	9.5	*
Hysterectomy	8	0.0	0.5	*	0.0	1.0	*	0.0	1.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

SOUTH PLAINS HOSPITAL CLINIC INC

1400 Main St Box 487
Amherst, TX 79312

Medicare Provider Number: 450182

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	59	1.7	10.5	5.2	10.2	15.7	6.7	18.6	20.0	9.3
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	5	0.0	13.5	*	0.0	20.6	*	20.0	26.9	*
Pneumonia/Influenza	8	0.0	12.9	*	0.0	17.6	*	12.5	21.7	*
Chronic Obstructive Pulmonary Disease	3	0.0	3.7	*	0.0	7.6	*	0.0	11.4	*
Transient Cerebral Ischemia	0									
Stroke	1	0.0	11.0	*	0.0	14.6	*	0.0	17.9	*
Hip Fracture	0									
Sepsis	1	0.0	32.5	*	0.0	38.2	*	0.0	45.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1989

Total Beds	35
Ownership/Control	Private, Non-Profit

STAFFING:

Medical Residents/Interns	0
Registered Nurses	4
Licensed Practical Nurses	6

SPECIALTY SERVICES:

Burn Unit	No
Coronary Care Unit	No
Hospice	No
Intensive Care Unit	No
Organ Transplant	No
Rehabilitation	No
Shock Trauma	No

**** Not used in calculating hospital mortality rates.**

SOUTH PLAINS HOSPITAL CLINIC INC

Medicare Provider Number: 450182

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	132	7.6	9.1	2.8	11.4	13.7	3.9	13.6	17.7	5.7
CONDITIONS:										
Acute Myocardial Infarction	4	0.0	23.7	*	0.0	27.0	*	0.0	30.6	*
Congestive Heart Failure	6	0.0	14.4	*	16.7	21.3	*	16.7	27.4	*
Pneumonia/Influenza	17	11.8	14.3	*	11.8	19.4	*	11.8	23.7	*
Chronic Obstructive Pulmonary Disease	8	0.0	3.9	*	0.0	7.8	*	12.5	11.3	*
Transient Cerebral Ischemia	0									
Stroke	5	40.0	28.5	*	60.0	34.3	*	60.0	38.6	*
Hip Fracture	0									
Sepsis	0									
PROCEDURE:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	3	0.0	1.1	*	0.0	2.2	*	0.0	3.1	*
Hysterectomy	1	0.0	1.5	*	0.0	3.5	*	0.0	5.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	147	12.9	8.4	3.2	16.3	12.2	3.9	21.8	15.5	4.4
CONDITIONS:										
Acute Myocardial Infarction	13	30.8	24.7	*	30.8	28.3	*	30.8	31.9	*
Congestive Heart Failure	5	20.0	10.5	*	20.0	16.2	*	20.0	21.5	*
Pneumonia/Influenza	20	15.0	12.2	*	20.0	17.3	*	20.0	21.3	*
Chronic Obstructive Pulmonary Disease	3	33.3	4.0	*	33.3	7.7	*	33.3	10.8	*
Transient Cerebral Ischemia	3	0.0	1.1	*	0.0	2.3	*	0.0	3.5	*
Stroke	3	33.3	15.3	*	33.3	22.6	*	66.7	27.0	*
Hip Fracture	0									
Sepsis	1	0.0	33.2	*	0.0	42.3	*	0.0	51.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	1	0.0	1.0	*	0.0	1.7	*	0.0	2.2	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

SOUTHEASTERN METHODIST HOSPITAL

9202 Elam Road
Dallas, TX 75217

Medicare Provider Number: 450682

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	649	12.0	9.7	7.1	18.3	14.4	8.7	23.6	18.2	8.6
CONDITIONS:										
Acute Myocardial Infarction	32	46.9	22.6	*	56.3	25.8	*	56.3	29.2	*
Congestive Heart Failure	56	17.9	13.1	8.4	32.1	20.7	11.1	32.1	27.4	9.1
Pneumonia/Influenza	28	25.0	17.6	*	32.1	24.0	*	32.1	29.2	*
Chronic Obstructive Pulmonary Disease	15	13.3	5.8	*	13.3	10.3	*	26.7	14.4	*
Transient Cerebral Ischemia	4	0.0	1.8	*	0.0	4.1	*	0.0	6.7	*
Stroke	24	16.7	15.2	*	29.2	21.2	*	37.5	25.2	*
Hip Fracture	25	4.0	5.3	*	8.0	9.6	*	12.0	12.6	*
Sepsis	7	42.9	24.6	*	42.9	33.0	*	42.9	39.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	5	0.0	3.8	*	0.0	7.0	*	0.0	9.9	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	5	0.0	3.1	*	0.0	6.1	*	0.0	8.4	*
Open Reduction of Hip Fracture	14	0.0	4.8	*	0.0	8.9	*	0.0	11.7	*
Prostatectomy	8	0.0	1.2	*	0.0	3.0	*	12.5	5.1	*
Cholecystectomy	15	0.0	3.6	*	0.0	6.2	*	13.3	7.9	*
Hysterectomy	2	0.0	0.2	*	0.0	0.4	*	0.0	0.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	102
Occupancy Rate	44
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	43
Percent of Physicians Board Certified Specialists	63
Medical Residents/Interns	0
Registered Nurses	48
Licensed Practical Nurses	9

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

SOUTHEASTERN METHODIST HOSPITAL

Medicare Provider Number: 450682

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	657	13.7	10.2	1.7	18.6	14.9	2.1	22.1	18.7	2.2
CONDITIONS:										
Acute Myocardial Infarction	41	36.6	24.9	*	43.9	27.4	*	43.9	30.4	*
Congestive Heart Failure	45	11.1	13.4	*	15.6	20.7	*	15.6	26.9	*
Pneumonia/Influenza	38	23.7	16.6	*	31.6	22.9	*	36.8	27.5	*
Chronic Obstructive Pulmonary Disease	12	0.0	3.0	*	8.3	6.1	*	16.7	8.7	*
Transient Cerebral Ischemia	9	0.0	1.9	*	0.0	4.0	*	11.1	6.3	*
Stroke	23	30.4	16.5	*	34.8	21.9	*	39.1	25.9	*
Hip Fracture	13	0.0	6.1	*	15.4	10.8	*	15.4	13.7	*
Sepsis	8	50.0	32.2	*	62.5	38.8	*	62.5	45.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	2	50.0	25.9	*	50.0	30.7	*	50.0	34.4	*
Carotid Endarterectomy	1	0.0	2.4	*	0.0	5.2	*	0.0	7.7	*
Hip Replacement/Reconstruction	6	0.0	3.0	*	0.0	5.4	*	0.0	7.0	*
Open Reduction of Hip Fracture	7	0.0	6.4	*	28.6	11.9	*	28.6	15.4	*
Prostatectomy	7	0.0	1.7	*	0.0	4.3	*	0.0	7.6	*
Cholecystectomy	11	0.0	2.0	*	0.0	3.4	*	9.1	4.5	*
Hysterectomy	1	0.0	0.2	*	0.0	0.3	*	0.0	0.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	608	13.7	10.8	1.8	18.6	15.7	1.8	21.9	19.5	1.8
CONDITIONS:										
Acute Myocardial Infarction	25	36.0	28.0	*	40.0	30.8	*	44.0	33.8	*
Congestive Heart Failure	62	19.4	16.5	7.4	27.4	25.0	6.3	33.9	31.9	6.3
Pneumonia/Influenza	39	23.1	13.8	*	28.2	19.1	*	28.2	23.4	*
Chronic Obstructive Pulmonary Disease	22	31.8	11.5	*	36.4	19.1	*	45.5	24.8	*
Transient Cerebral Ischemia	5	0.0	1.4	*	0.0	2.9	*	0.0	4.6	*
Stroke	22	9.1	22.3	*	22.7	30.4	*	22.7	35.1	*
Hip Fracture	15	0.0	5.4	*	0.0	10.2	*	6.7	13.8	*
Sepsis	10	20.0	24.5	*	30.0	29.6	*	30.0	35.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	1	0.0	3.3	*	0.0	6.1	*	100.0	8.5	*
Carotid Endarterectomy	1	0.0	1.6	*	0.0	2.9	*	0.0	4.2	*
Hip Replacement/Reconstruction	6	16.7	4.7	*	16.7	8.0	*	16.7	9.8	*
Open Reduction of Hip Fracture	13	0.0	5.1	*	0.0	10.0	*	7.7	13.7	*
Prostatectomy	5	0.0	0.6	*	20.0	1.3	*	20.0	2.1	*
Cholecystectomy	10	20.0	3.2	*	20.0	4.9	*	20.0	5.8	*
Hysterectomy	2	0.0	0.2	*	0.0	0.3	*	0.0	0.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

Southeastern Methodist Hospital
9202 Elam Road Dallas, Texas 75217-4151 214/309-7600

January 10, 1991 Medicare Provider Number: 450682

Mrs. Sandra Kappert
Health Standards and Quality Bureau
Health Care Financing Administration
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

Dear Mrs. Kappert:

The following information regarding the 1989 mortality rates for Southeastern Methodist Hospital is in response to the release of data to be published later this year. Since receiving the report dated December 6, 1989, Southeastern Methodist Hospital staff has had the opportunity to review and analyze the data.

As part of our commitment to quality, the medical staff at Southeastern Methodist Hospital intensively reviews the medical records of every patient who expires at this facility. The medical management and overall care is examined and discussed by the physicians reviewing the case. Mortality review is an on-going function of the Quality Assurance program. Physician review activities are an integral part of the monitoring of the health care delivery system at Southeastern. The medical staff reviewed and has found during the period covered by the mortality report, the medical management of all hospital deaths to be appropriate.

Using the new format of the mortality data, the following chart shows the predicted range of the two areas in which the sample size is large enough to determine if the hospital's variance from the National Average Expected Rate is significant.

Category	Year	Observed	Predicted	Predicted Range
All Causes	1989	12.0	9.7	0 - 23.62
Congestive Heart Failure	1989	17.9	13.1	0 - 29.82

As can be seen in the above figures representing the 95% confidence interval, Southeastern Methodist Hospital's observed mortality rates at 30 days fell well within the predicted range. We decided to focus on the 30 day mortality rates since long-term mortality is more difficult to interpret, and because it raises the possibility that factors outside the hospital may have contributed to an individual's death.

Southeastern Methodist Hospital, Methodist Medical Center and Charlton Methodist Hospital
are part of the nonprofit METHODIST HOSPITALS OF DALLAS system.

Analysis of the data showed that the majority of the patients in the diagnostic categories of pulmonary disease and severe acute heart disease had both pulmonary disease and severe acute heart disease. The average age at death for the patients in the diagnostic categories of Pneumonia/Influenza and Chronic Obstructive Pulmonary Disease was 76.3 and for Acute Myocardial Infarction and Congestive Heart Failure, 74.2.

Ninty-two percent of these patients were admitted through the Emergency Department. Because of the multiple medical problems and end-stage disease processes of these patients, 69% of the patients or their families requested that no resuscitation heroic measures be performed should a cardiac or respiratory arrest occur.

Review of the data showed that 33% of the patients admitted through the Emergency Department had never been previously cared for by Southeastern physicians. The physicians, therefore, had only a short opportunity to influence the outcome of the patients' medical conditions.

The medical, professional and administrative staff at Southeastern Methodist Hospital is actively involved in encouraging and supporting lifestyle changes to improve the heath of our community. Southeastern offers community health screenings and education, support groups such as the Better Breathers Club, Fresh Start Stop Smoking, and TOPS (Take Off Pounds Sensibly). We also offer community CPR classes and a Health Line that provides more than 200 tape-recorded health messages.

Southeastern Methodist Hospital is committed to providing high quality patient care and community support. We will continue to review all mortality cases in an endeavor to assist in identifying opportunities to improve patient care and to provide health services to the community.

Sincerely,

Larry G. Todd
Executive Director

SOUTHSIDE COMMUNITY HOSPITAL

4626 Weber Rd
Corpus Christi, TX 78411

Medicare Provider Number: 450074

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	401	6.7	7.3	1.6	10.2	11.3	2.1	12.7	14.5	2.8
CONDITIONS:										
Acute Myocardial Infarction	9	33.3	29.4	*	33.3	31.8	*	33.3	34.7	*
Congestive Heart Failure	17	23.5	14.4	*	35.3	22.4	*	47.1	28.8	*
Pneumonia/Influenza	16	6.3	13.1	*	12.5	17.6	*	18.8	21.2	*
Chronic Obstructive Pulmonary Disease	7	0.0	12.5	*	0.0	22.2	*	14.3	30.0	*
Transient Cerebral Ischemia	2	0.0	1.4	*	0.0	2.9	*	0.0	4.5	*
Stroke	8	25.0	12.8	*	25.0	18.5	*	25.0	22.1	*
Hip Fracture	8	0.0	5.8	*	12.5	10.4	*	12.5	13.4	*
Sepsis	3	0.0	27.2	*	0.0	33.7	*	0.0	39.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	1	0.0	0.6	*	0.0	1.2	*	0.0	1.7	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	1	0.0	1.3	*	0.0	2.9	*	0.0	4.4	*
Open Reduction of Hip Fracture	5	0.0	6.1	*	20.0	11.2	*	20.0	14.4	*
Prostatectomy	13	7.7	0.8	*	7.7	1.9	*	7.7	3.4	*
Cholecystectomy	9	0.0	1.2	*	0.0	1.8	*	0.0	2.3	*
Hysterectomy	1	0.0	0.0	*	0.0	0.0	*	0.0	0.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	115
Occupancy Rate	47
Ownership/Control	Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	65
Percent of Physicians Board Certified Specialists	71
Medical Residents/Interns	0
Registered Nurses	64
Licensed Practical Nurses	28

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	Yes
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

SOUTHSIDE COMMUNITY HOSPITAL

Medicare Provider Number: 450074

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	366	3.0	6.4	2.0	7.7	9.8	1.8	11.2	12.7	2.0
CONDITIONS:										
Acute Myocardial Infarction	6	16.7	21.8	*	33.3	25.1	*	33.3	28.7	*
Congestive Heart Failure	11	9.1	10.8	*	18.2	16.8	*	27.3	22.4	*
Pneumonia/Influenza	17	5.9	12.7	*	5.9	17.1	*	11.8	20.7	*
Chronic Obstructive Pulmonary Disease	4	0.0	6.6	*	0.0	11.5	*	0.0	15.9	*
Transient Cerebral Ischemia	1	0.0	3.4	*	0.0	7.1	*	0.0	11.3	*
Stroke	9	0.0	15.6	*	0.0	20.9	*	0.0	24.7	*
Hip Fracture	7	0.0	5.5	*	0.0	9.9	*	14.3	12.9	*
Sepsis	3	0.0	32.7	*	0.0	46.2	*	33.3	52.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	2	0.0	2.6	*	0.0	6.1	*	0.0	9.3	*
Carotid Endarterectomy	1	0.0	1.1	*	0.0	1.7	*	0.0	2.4	*
Hip Replacement/Reconstruction	4	0.0	1.3	*	0.0	2.4	*	25.0	3.3	*
Open Reduction of Hip Fracture	6	0.0	5.0	*	0.0	9.4	*	0.0	12.4	*
Prostatectomy	14	0.0	1.5	*	7.1	3.6	*	7.1	5.8	*
Cholecystectomy	10	0.0	3.0	*	0.0	5.6	*	0.0	7.1	*
Hysterectomy	1	0.0	0.2	*	0.0	0.4	*	0.0	0.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	394	7.1	6.5	1.7	12.7	10.0	2.1	14.2	12.8	2.0
CONDITIONS:										
Acute Myocardial Infarction	8	12.5	36.7	*	37.5	41.3	*	37.5	45.4	*
Congestive Heart Failure	11	36.4	18.7	*	36.4	28.7	*	45.5	36.5	*
Pneumonia/Influenza	11	18.2	16.0	*	36.4	21.4	*	36.4	25.7	*
Chronic Obstructive Pulmonary Disease	8	12.5	12.7	*	25.0	19.3	*	25.0	24.3	*
Transient Cerebral Ischemia	3	0.0	1.5	*	33.3	3.1	*	66.7	4.9	*
Stroke	10	30.0	20.2	*	40.0	26.8	*	40.0	31.7	*
Hip Fracture	9	0.0	4.2	*	0.0	8.1	*	11.1	10.9	*
Sepsis	5	20.0	30.1	*	60.0	44.7	*	60.0	54.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	2	0.0	1.2	*	0.0	2.6	*	0.0	4.0	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	2	0.0	2.0	*	0.0	4.1	*	0.0	5.9	*
Open Reduction of Hip Fracture	6	0.0	3.9	*	0.0	7.8	*	16.7	10.7	*
Prostatectomy	21	0.0	1.0	*	4.8	2.5	*	4.8	4.3	*
Cholecystectomy	9	11.1	4.4	*	11.1	5.9	*	11.1	7.2	*
Hysterectomy	2	0.0	0.0	*	0.0	0.1	*	0.0	0.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

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SOUTHSIDE COMMUNITY HOSPITAL

January 14, 1991

Sandra Kappert
Health Standards and Quality Bureau
Health Care Financing Administration
2-D-2 Meadows East Building
6025 Security Boulevard
Baltimore, Maryland 21207

Medicare #450074

Dear Mrs. Kappert:

I appreciate the opportunity to comment about the Medicare Hospital Mortality Information. The mortality data for Southside Community Hospital indicates that our standard of care is consistent with predicted mortality rates.

Our hospital engages in an aggressive quality management program designed to assure high quality patient care through coordination of a multi-disciplinary approach for providing objective patient care evaluation. We are responsible for the development and implementation of ongoing monitoring and evaluation systems for the identification and correction of problems which may adversely affect patient care and for the identification of opportunities to improve patient care.

The quality management program of our hospital has facilitated our establishing a standard of care for optimal patient outcomes, which is evidenced by our observed mortality rate being below the predicted rate at the 30 day, 90 day and 180 day data.

Thank you for permitting me to analyze the aforementioned data and for the privilege of commenting on our hospitals activities.

Respectfully,

Gary N. Looper
Chief Executive Officer

GNL:se

cc: Russ Meyers
Mike Kuhn

4626 Weber
Corpus Christi
Texas
78411
512/854-2031

SOUTHWEST DALLAS HOSPITAL

233 West 10th at Madison
Dallas, TX 75208

Medicare Provider Number: 450268

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	361	6.6	7.9	2.0	10.8	12.3	2.7	14.1	16.0	3.8
CONDITIONS:										
Acute Myocardial Infarction	15	33.3	25.1	*	40.0	28.5	*	46.7	31.9	*
Congestive Heart Failure	21	9.5	14.0	*	19.0	22.0	*	28.6	28.8	*
Pneumonia/Influenza	21	4.8	12.9	*	9.5	17.5	*	9.5	21.4	*
Chronic Obstructive Pulmonary Disease	6	0.0	5.8	*	0.0	9.8	*	0.0	13.6	*
Transient Cerebral Ischemia	7	0.0	2.0	*	14.3	4.6	*	14.3	7.5	*
Stroke	6	16.7	14.7	*	33.3	21.4	*	33.3	25.9	*
Hip Fracture	4	0.0	4.0	*	0.0	8.1	*	0.0	11.5	*
Sepsis	4	25.0	29.6	*	50.0	38.6	*	50.0	44.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	1	0.0	5.3	*	0.0	10.8	*	0.0	14.9	*
Open Reduction of Hip Fracture	0									
Prostatectomy	30	0.0	0.9	*	0.0	2.0	*	0.0	3.3	*
Cholecystectomy	5	0.0	1.6	*	0.0	2.8	*	0.0	3.6	*
Hysterectomy	3	0.0	0.3	*	0.0	0.7	*	0.0	1.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1990

Total Beds	88
Ownership/Control	Private, For Profit

STAFFING:

Medical Residents/Interns	1
Registered Nurses	33
Licensed Practical Nurses	8

SPECIALTY SERVICES:

Burn Unit	No
Coronary Care Unit	Yes
Hospice	No
Intensive Care Unit	Yes
Organ Transplant	No
Rehabilitation	No
Shock Trauma	No

**** Not used in calculating hospital mortality rates.**

SOUTHWEST DALLAS HOSPITAL

Medicare Provider Number: 450268

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	404	7.7	8.4	1.6	12.4	12.8	2.4	14.6	16.4	2.9
CONDITIONS:										
Acute Myocardial Infarction	13	23.1	31.6	*	23.1	34.3	*	23.1	37.7	*
Congestive Heart Failure	21	4.8	13.5	*	19.0	20.7	*	23.8	26.9	*
Pneumonia/Influenza	15	13.3	13.8	*	20.0	19.0	*	26.7	23.2	*
Chronic Obstructive Pulmonary Disease	7	0.0	6.3	*	0.0	11.6	*	0.0	16.4	*
Transient Cerebral Ischemia	9	11.1	2.0	*	11.1	4.3	*	11.1	6.8	*
Stroke	8	12.5	18.4	*	12.5	26.5	*	12.5	31.4	*
Hip Fracture	4	25.0	4.8	*	25.0	8.8	*	25.0	11.5	*
Sepsis	1	100.0	70.5	*	100.0	75.5	*	100.0	80.4	*
PROCEDURE:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	2	50.0	16.5	*	50.0	18.9	*	50.0	21.5	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	1	0.0	0.4	*	0.0	0.5	*	0.0	0.7	*
Open Reduction of Hip Fracture	2	50.0	4.6	*	50.0	8.4	*	50.0	10.9	*
Prostatectomy	24	0.0	1.1	*	4.2	2.7	*	4.2	4.2	*
Cholecystectomy	8	12.5	3.3	*	25.0	7.2	*	25.0	10.6	*
Hysterectomy	3	0.0	1.7	*	0.0	3.4	*	0.0	5.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	473	7.2	7.9	1.4	11.6	12.0	1.7	13.7	15.4	2.3
CONDITIONS:										
Acute Myocardial Infarction	11	27.3	25.3	*	27.3	28.3	*	27.3	31.7	*
Congestive Heart Failure	23	17.4	13.0	*	26.1	20.3	*	26.1	26.5	*
Pneumonia/Influenza	18	16.7	11.5	*	16.7	16.1	*	16.7	20.0	*
Chronic Obstructive Pulmonary Disease	5	0.0	7.9	*	0.0	15.8	*	0.0	22.2	*
Transient Cerebral Ischemia	6	0.0	2.7	*	0.0	5.4	*	0.0	8.5	*
Stroke	12	8.3	13.8	*	16.7	19.4	*	16.7	23.2	*
Hip Fracture	11	0.0	6.8	*	18.2	12.8	*	18.2	16.9	*
Sepsis	5	20.0	23.6	*	20.0	31.2	*	20.0	37.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	1	0.0	1.6	*	0.0	3.1	*	0.0	4.5	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	2	0.0	9.2	*	50.0	17.6	*	50.0	23.1	*
Open Reduction of Hip Fracture	7	0.0	4.3	*	0.0	8.6	*	0.0	11.8	*
Prostatectomy	31	0.0	0.6	*	0.0	1.4	*	0.0	2.3	*
Cholecystectomy	9	11.1	1.9	*	22.2	4.0	*	22.2	5.9	*
Hysterectomy	1	0.0	0.2	*	0.0	0.5	*	0.0	0.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

SOUTHWEST GENERAL HOSPITAL

7400 Barlite Blvd
San Antonio, TX 78224

Medicare Provider Number: 450697

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,136	11.5	10.1	1.6	17.2	15.1	2.7	20.8	19.0	2.7
CONDITIONS:										
Acute Myocardial Infarction	47	36.2	25.5	*	38.3	29.0	*	42.6	32.3	*
Congestive Heart Failure	79	16.5	13.8	8.5	30.4	21.8	10.8	35.4	28.5	11.7
Pneumonia/Influenza	67	11.9	15.1	5.1	19.4	20.8	5.1	23.9	25.1	5.4
Chronic Obstructive Pulmonary Disease	22	4.5	9.3	*	22.7	15.3	*	27.3	20.1	*
Transient Cerebral Ischemia	20	0.0	2.2	*	10.0	4.9	*	10.0	7.7	*
Stroke	43	16.3	18.6	*	23.3	25.0	*	25.6	29.3	*
Hip Fracture	25	0.0	5.7	*	8.0	10.4	*	12.0	13.5	*
Sepsis	27	22.2	32.9	*	37.0	40.7	*	40.7	46.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	14	7.1	3.9	*	7.1	7.7	*	7.1	11.2	*
Carotid Endarterectomy	1	0.0	2.5	*	0.0	4.8	*	0.0	6.5	*
Hip Replacement/Reconstruction	12	0.0	5.2	*	8.3	10.4	*	8.3	14.3	*
Open Reduction of Hip Fracture	11	0.0	5.6	*	9.1	10.3	*	9.1	13.4	*
Prostatectomy	28	0.0	1.7	*	0.0	4.1	*	0.0	6.7	*
Cholecystectomy	28	3.6	2.9	*	3.6	5.7	*	3.6	7.8	*
Hysterectomy	4	0.0	1.4	*	0.0	2.7	*	0.0	3.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	226
Occupancy Rate	49
Ownership/Control	Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	123
Percent of Physicians Board Certified Specialists	55
Medical Residents/Interns	0
Registered Nurses	66
Licensed Practical Nurses	61

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	Yes
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

SOUTHWEST GENERAL HOSPITAL

Medicare Provider Number: 450697

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,195	10.5	10.6	1.1	16.5	15.9	1.2	19.7	19.9	1.2
CONDITIONS:										
Acute Myocardial Infarction	37	24.3	27.8	*	29.7	31.1	*	29.7	34.5	*
Congestive Heart Failure	87	14.9	14.4	4.0	24.1	22.5	5.5	31.0	29.1	6.4
Pneumonia/Influenza	67	16.4	17.0	7.5	25.4	22.9	8.5	29.9	27.3	6.9
Chronic Obstructive Pulmonary Disease	22	9.1	13.3	*	22.7	20.5	*	22.7	26.0	*
Transient Cerebral Ischemia	23	0.0	1.8	*	4.3	3.9	*	8.7	6.0	*
Stroke	32	25.0	25.0	*	28.1	31.3	*	28.1	35.7	*
Hip Fracture	24	4.2	7.4	*	8.3	13.4	*	8.3	17.2	*
Sepsis	34	20.6	32.3	*	23.5	41.4	*	26.5	47.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	5	20.0	16.0	*	40.0	21.5	*	40.0	25.9	*
Carotid Endarterectomy	5	0.0	1.3	*	0.0	2.3	*	0.0	3.3	*
Hip Replacement/Reconstruction	11	9.1	5.5	*	9.1	10.5	*	9.1	13.7	*
Open Reduction of Hip Fracture	13	0.0	6.7	*	7.7	12.3	*	7.7	15.9	*
Prostatectomy	26	0.0	1.2	*	0.0	3.0	*	0.0	5.0	*
Cholecystectomy	33	3.0	2.5	*	9.1	4.3	*	9.1	5.3	*
Hysterectomy	1	0.0	0.4	*	0.0	1.1	*	0.0	2.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,432	8.7	9.7	1.1	13.7	14.6	1.1	18.6	18.4	1.1
CONDITIONS:										
Acute Myocardial Infarction	41	22.0	22.6	*	24.4	25.7	*	29.3	28.9	*
Congestive Heart Failure	79	13.9	18.4	6.3	25.3	27.8	6.4	35.4	35.1	5.4
Pneumonia/Influenza	77	15.6	18.3	8.0	23.4	24.6	5.1	27.3	29.4	6.0
Chronic Obstructive Pulmonary Disease	35	8.6	8.6	*	17.1	14.4	*	22.9	18.9	*
Transient Cerebral Ischemia	31	0.0	1.7	*	0.0	3.5	*	6.5	5.5	*
Stroke	43	25.6	25.9	*	30.2	32.3	*	34.9	36.6	*
Hip Fracture	30	0.0	6.4	*	10.0	11.9	*	16.7	15.6	*
Sepsis	27	25.9	29.4	*	33.3	37.2	*	37.0	43.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	9	0.0	2.4	*	11.1	5.3	*	11.1	8.6	*
Carotid Endarterectomy	4	0.0	2.0	*	0.0	4.1	*	0.0	6.2	*
Hip Replacement/Reconstruction	15	0.0	6.6	*	6.7	12.8	*	13.3	17.1	*
Open Reduction of Hip Fracture	15	0.0	6.4	*	6.7	12.2	*	13.3	16.1	*
Prostatectomy	34	0.0	0.9	*	0.0	2.3	*	5.9	3.9	*
Cholecystectomy	42	4.8	2.1	*	9.5	3.7	*	9.5	5.0	*
Hysterectomy	7	0.0	0.2	*	0.0	0.4	*	0.0	0.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

SOUTHWEST TEXAS METHODIST HOSPITAL

7700 Floyd Curl Dr
San Antonio, TX 78229

Medicare Provider Number: 450388

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3,831	7.4	8.8	0.8	11.4	13.7	1.4	14.5	17.4	2.2
CONDITIONS:										
Acute Myocardial Infarction	94	25.5	25.6	4.6	28.7	29.2	5.5	29.8	32.9	6.5
Congestive Heart Failure	156	15.4	14.6	3.1	26.3	23.4	5.2	30.8	30.7	3.7
Pneumonia/Influenza	107	11.2	15.7	4.7	20.6	21.5	4.1	26.2	26.2	4.3
Chronic Obstructive Pulmonary Disease	48	0.0	6.8	*	6.3	11.9	*	14.6	16.6	*
Transient Cerebral Ischemia	68	0.0	1.6	2.1	1.5	3.6	2.9	2.9	5.7	3.8
Stroke	126	19.0	21.5	4.2	27.8	27.7	5.1	30.2	32.2	4.8
Hip Fracture	119	4.2	5.2	2.3	6.7	9.6	4.3	9.2	12.8	4.5
Sepsis	40	20.0	25.8	*	25.0	34.2	*	25.0	41.1	*
PROCEDURES:										
Angioplasty	70	1.4	2.5	3.1	1.4	3.5	3.4	2.9	4.6	3.6
Coronary Artery Bypass Graft	115	10.4	5.2	5.0	11.3	7.5	5.1	13.0	9.1	5.2
Initial Pacemaker Insertion	35	2.9	2.6	*	5.7	5.5	*	5.7	8.4	*
Carotid Endarterectomy	32	0.0	1.7	*	0.0	3.3	*	9.4	4.9	*
Hip Replacement/Reconstruction	66	1.5	3.0	3.5	3.0	6.2	5.7	3.0	8.9	6.9
Open Reduction of Hip Fracture	69	4.3	5.1	2.7	5.8	9.7	5.8	8.7	13.0	6.9
Prostatectomy	167	0.0	1.0	1.1	0.6	2.4	1.8	1.8	3.9	2.3
Cholecystectomy	71	2.8	3.3	2.2	5.6	5.8	3.4	7.0	7.7	3.3
Hysterectomy	59	1.7	1.4	2.0	1.7	3.1	3.0	1.7	4.6	4.0

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	513
Occupancy Rate	67
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	495
Percent of Physicians Board Certified Specialists	84
Medical Residents/Interns	0
Registered Nurses	647
Licensed Practical Nurses	313

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	Yes
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

SOUTHWEST TEXAS METHODIST HOSPITAL

Medicare Provider Number: 450388

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3,863	6.7	8.9	0.5	10.5	13.9	0.7	13.2	17.6	0.7
CONDITIONS:										
Acute Myocardial Infarction	83	25.3	27.7	5.4	31.3	31.5	5.7	37.3	35.1	5.6
Congestive Heart Failure	149	10.1	16.0	4.1	14.8	24.8	5.1	20.1	31.9	5.8
Pneumonia/Influenza	112	8.9	15.6	4.8	17.9	21.8	4.4	22.3	26.5	4.7
Chronic Obstructive Pulmonary Disease	32	6.3	7.5	*	9.4	12.8	*	12.5	17.5	*
Transient Cerebral Ischemia	71	5.6	2.2	3.6	5.6	4.9	2.7	5.6	7.7	3.6
Stroke	137	12.4	20.1	5.0	16.8	26.5	5.6	19.7	31.1	6.3
Hip Fracture	110	3.6	5.5	2.9	5.5	10.3	4.7	9.1	13.7	5.6
Sepsis	30	33.3	29.3	*	36.7	40.0	*	36.7	47.0	*
PROCEDURES:										
Angioplasty	61	6.6	3.6	4.6	8.2	4.6	4.5	8.2	5.7	4.5
Coronary Artery Bypass Graft	84	15.5	6.4	5.2	15.5	9.2	4.2	16.7	10.9	4.5
Initial Pacemaker Insertion	41	0.0	7.2	*	7.3	11.1	*	9.8	14.3	*
Carotid Endarterectomy	32	0.0	1.8	*	0.0	3.3	*	6.3	4.9	*
Hip Replacement/Reconstruction	63	0.0	3.2	2.9	1.6	6.4	4.2	4.8	8.8	4.4
Open Reduction of Hip Fracture	63	4.8	4.9	2.9	6.3	9.5	4.7	9.5	12.9	6.6
Prostatectomy	165	0.0	1.2	1.2	1.2	2.9	1.6	1.2	4.6	2.6
Cholecystectomy	79	5.1	5.0	2.5	7.6	8.5	3.2	8.9	10.6	3.8
Hysterectomy	57	1.8	1.3	1.6	1.8	2.6	2.2	1.8	3.8	3.0

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3,705	6.7	8.1	0.6	10.8	12.5	0.7	13.7	15.9	0.8
CONDITIONS:										
Acute Myocardial Infarction	90	27.8	25.4	6.9	31.1	29.1	6.1	34.4	32.6	5.3
Congestive Heart Failure	145	13.1	16.2	5.0	19.3	25.0	6.6	27.6	32.2	6.4
Pneumonia/Influenza	85	18.8	16.4	4.7	23.5	22.3	4.6	24.7	26.9	5.0
Chronic Obstructive Pulmonary Disease	44	4.5	8.6	*	6.8	14.7	*	11.4	19.6	*
Transient Cerebral Ischemia	75	0.0	1.8	2.2	1.3	3.9	3.0	2.7	6.1	3.9
Stroke	129	16.3	23.1	5.5	24.0	30.1	5.9	26.4	34.8	7.2
Hip Fracture	100	1.0	5.6	2.9	3.0	10.3	4.2	6.0	13.5	4.7
Sepsis	30	30.0	28.2	*	46.7	37.5	*	50.0	44.5	*
PROCEDURES:										
Angioplasty	51	7.8	5.1	4.1	11.8	6.8	5.5	11.8	8.3	5.2
Coronary Artery Bypass Graft	88	9.1	6.0	4.7	12.5	8.3	5.1	13.6	9.6	4.6
Initial Pacemaker Insertion	35	5.7	4.2	*	11.4	8.5	*	11.4	12.5	*
Carotid Endarterectomy	42	0.0	1.8	*	0.0	3.5	*	2.4	5.0	*
Hip Replacement/Reconstruction	68	0.0	3.5	3.3	2.9	6.7	4.5	4.4	9.1	5.7
Open Reduction of Hip Fracture	52	0.0	4.6	5.2	1.9	9.0	7.4	5.8	12.1	7.0
Prostatectomy	185	0.5	0.9	0.8	3.2	2.2	1.4	4.3	3.7	1.8
Cholecystectomy	85	3.5	3.8	3.2	5.9	6.0	3.3	7.1	7.3	2.8
Hysterectomy	61	1.6	0.8	1.5	1.6	1.7	1.7	1.6	2.5	2.1

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

SOUTHWESTERN GENERAL HOSPITAL

1221 North Cotton
El Paso, TX 79902

Medicare Provider Number: 450019

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	50	2.0	9.3	*	8.0	14.3	*	14.0	18.1	*
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	3	0.0	19.1	*	0.0	27.0	*	0.0	34.4	*
Pneumonia/Influenza	11	9.1	12.8	*	9.1	17.2	*	27.3	21.1	*
Chronic Obstructive Pulmonary Disease	1	0.0	9.6	*	100.0	18.6	*	100.0	26.2	*
Transient Cerebral Ischemia	0									
Stroke	0									
Hip Fracture	1	0.0	3.0	*	0.0	5.7	*	0.0	7.7	*
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	1	0.0	2.6	*	0.0	5.2	*	0.0	7.1	*
Prostatectomy	0									
Cholecystectomy	1	0.0	3.5	*	0.0	6.4	*	0.0	7.9	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	51
Occupancy Rate	33
Ownership/Control	Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	126
Percent of Physicians Board Certified Specialists	83
Medical Residents/Interns	0
Registered Nurses	29
Licensed Practical Nurses	4

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

SOUTHWESTERN GENERAL HOSPITAL

Medicare Provider Number: 450019

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	151	6.6	8.9	2.7	11.3	13.0	2.8	15.9	16.2	3.1
CONDITIONS:										
Acute Myocardial Infarction	3	33.3	28.2	*	33.3	30.4	*	33.3	33.3	*
Congestive Heart Failure	8	0.0	12.8	*	25.0	19.6	*	37.5	25.8	*
Pneumonia/Influenza	5	0.0	19.1	*	0.0	27.0	*	40.0	32.5	*
Chronic Obstructive Pulmonary Disease	1	0.0	3.5	*	0.0	7.6	*	0.0	11.3	*
Transient Cerebral Ischemia	0									
Stroke	8	12.5	14.1	*	12.5	20.1	*	12.5	24.3	*
Hip Fracture	4	0.0	4.2	*	0.0	8.1	*	25.0	10.9	*
Sepsis	4	0.0	17.2	*	25.0	21.0	*	25.0	25.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	1	0.0	27.2	*	0.0	32.1	*	0.0	35.9	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	2	0.0	2.9	*	0.0	5.8	*	50.0	8.1	*
Prostatectomy	5	0.0	2.4	*	20.0	6.1	*	20.0	10.4	*
Cholecystectomy	3	0.0	1.5	*	0.0	3.0	*	0.0	4.2	*
Hysterectomy	10	0.0	0.4	*	0.0	0.9	*	0.0	1.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	239	10.0	10.6	2.1	13.8	15.5	2.6	15.1	19.2	3.0
CONDITIONS:										
Acute Myocardial Infarction	11	36.4	22.5	*	36.4	25.5	*	36.4	28.6	*
Congestive Heart Failure	12	16.7	13.2	*	33.3	20.2	*	33.3	26.5	*
Pneumonia/Influenza	15	6.7	12.4	*	13.3	17.0	*	13.3	21.0	*
Chronic Obstructive Pulmonary Disease	2	0.0	5.9	*	0.0	12.3	*	0.0	17.9	*
Transient Cerebral Ischemia	4	0.0	1.2	*	0.0	2.5	*	0.0	4.0	*
Stroke	10	30.0	20.2	*	30.0	25.7	*	40.0	30.2	*
Hip Fracture	3	0.0	5.0	*	0.0	9.3	*	0.0	12.5	*
Sepsis	5	0.0	17.0	*	0.0	23.2	*	0.0	28.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	3	0.0	4.3	*	0.0	8.5	*	0.0	11.6	*
Prostatectomy	12	0.0	1.9	*	0.0	4.4	*	0.0	7.1	*
Cholecystectomy	7	14.3	2.8	*	14.3	5.4	*	14.3	7.4	*
Hysterectomy	1	0.0	0.6	*	0.0	1.2	*	0.0	1.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

SOUTHWESTERN GENERAL HOSPITAL

1221 North Cotton St
El Paso, TX 79902

Medicare Provider Number: 450760

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	30 DAYS PRED	30 DAYS SD	90 DAYS OBS	90 DAYS PRED	90 DAYS SD	180 DAYS OBS	180 DAYS PRED	180 DAYS SD
ALL CAUSES	4	0.0	3.9	*	0.0	6.3	*	0.0	8.6	*
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	1	0.0	12.2	*	0.0	18.6	*	0.0	24.4	*
Pneumonia/Influenza	0									
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	0									
Stroke	0									
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1989

Total Beds	120
Ownership/Control	Private, For Profit
STAFFING:	
Medical Residents/Interns	0
Registered Nurses	17
Licensed Practical Nurses	3

SPECIALTY SERVICES:

Burn Unit	No
Coronary Care Unit	Yes
Hospice	No
Intensive Care Unit	Yes
Organ Transplant	No
Rehabilitation	No
Shock Trauma	No

**** Not used in calculating hospital mortality rates.**

SOUTHWESTERN GENERAL HOSPITAL

Medicare Provider Number: 450760

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	0									
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	0									
Pneumonia/Influenza	0									
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	0									
Stroke	0									
Hip Fracture	0									
Sepsis	0									
PROCEDURE:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	0									
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	0									
Pneumonia/Influenza	0									
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	0									
Stroke	0									
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

SPOHN HOSPITAL

600 Elizabeth St
Corpus Christi, TX 78404

Medicare Provider Number: 450153

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	4,381	7.1	7.5	0.5	11.6	12.0	0.8	14.7	15.6	1.1
CONDITIONS:										
Acute Myocardial Infarction	102	20.6	25.5	8.0	25.5	28.6	8.4	27.5	32.0	7.9
Congestive Heart Failure	201	11.4	14.2	2.9	19.4	22.6	3.9	22.9	29.6	5.2
Pneumonia/Influenza	95	16.8	15.1	5.0	20.0	20.9	4.5	25.3	25.5	4.5
Chronic Obstructive Pulmonary Disease	59	10.2	6.9	6.3	20.3	12.2	6.7	22.0	16.9	5.8
Transient Cerebral Ischemia	51	2.0	1.7	4.3	3.9	4.0	5.0	7.8	6.5	4.2
Stroke	132	15.2	18.5	6.1	19.7	24.8	6.9	25.8	29.2	6.6
Hip Fracture	80	2.5	5.3	3.8	10.0	9.6	3.3	12.5	12.6	3.7
Sepsis	21	23.8	23.4	*	42.9	32.4	*	52.4	38.5	*
PROCEDURES:										
Angioplasty	83	0.0	2.3	2.9	1.2	3.1	2.7	2.4	4.1	2.9
Coronary Artery Bypass Graft	149	5.4	5.6	1.9	9.4	7.9	2.5	10.7	9.4	3.1
Initial Pacemaker Insertion	42	0.0	3.4	*	2.4	6.6	*	2.4	9.7	*
Carotid Endarterectomy	52	0.0	1.6	2.3	1.9	3.1	3.0	1.9	4.7	3.8
Hip Replacement/Reconstruction	43	2.3	2.3	*	7.0	4.1	*	7.0	5.6	*
Open Reduction of Hip Fracture	45	0.0	4.9	*	4.4	9.4	*	6.7	12.6	*
Prostatectomy	233	2.1	1.1	1.2	3.9	2.7	2.0	6.0	4.5	2.8
Cholecystectomy	132	3.8	2.6	1.8	4.5	4.7	1.9	5.3	6.1	2.3
Hysterectomy	62	0.0	0.7	*	0.0	1.4	*	0.0	2.0	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	378
Occupancy Rate	77
Ownership/Control	Church

STAFFING: (As of September 30, 1989)

Total Number of Physicians	372
Percent of Physicians Board Certified Specialists	68
Medical Residents/Interns	0
Registered Nurses	218
Licensed Practical Nurses	162

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	Yes
Comprehensive Geriatric	No
Hospice Care	Yes
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

SPOHN HOSPITAL

Medicare Provider Number: 450153

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	4,221	8.1	7.8	0.5	12.4	12.5	0.6	15.8	16.2	0.6
CONDITIONS:										
Acute Myocardial Infarction	113	28.3	24.8	7.6	32.7	27.8	7.5	34.5	31.0	7.6
Congestive Heart Failure	201	17.9	14.8	5.2	27.9	23.0	5.2	33.3	29.8	5.3
Pneumonia/Influenza	110	16.4	13.8	4.6	20.9	18.9	4.1	24.5	23.1	4.7
Chronic Obstructive Pulmonary Disease	63	17.5	9.3	5.9	19.0	16.1	6.4	30.2	21.9	7.3
Transient Cerebral Ischemia	86	0.0	1.8	2.4	1.2	4.0	3.5	3.5	6.1	3.7
Stroke	111	28.8	18.2	6.6	33.3	24.8	7.1	37.8	29.3	6.9
Hip Fracture	71	4.2	6.3	3.1	12.7	11.4	3.9	18.3	14.7	5.8
Sepsis	28	32.1	24.2	*	50.0	31.9	*	50.0	37.6	*
PROCEDURES:										
Angioplasty	109	3.7	4.0	2.5	6.4	4.8	2.9	9.2	5.8	4.1
Coronary Artery Bypass Graft	108	6.5	6.4	2.5	8.3	9.1	3.7	8.3	10.7	4.0
Initial Pacemaker Insertion	26	0.0	3.4	*	7.7	6.5	*	11.5	9.6	*
Carotid Endarterectomy	40	2.5	1.6	*	5.0	3.0	*	7.5	4.3	*
Hip Replacement/Reconstruction	61	0.0	3.0	3.5	3.3	5.7	4.7	3.3	7.6	5.5
Open Reduction of Hip Fracture	32	6.3	5.2	*	18.8	10.2	*	25.0	13.6	*
Prostatectomy	188	0.0	1.2	0.9	0.5	2.9	1.6	1.1	4.7	2.2
Cholecystectomy	115	2.6	2.8	1.6	4.3	5.3	2.3	6.1	7.1	2.6
Hysterectomy	45	0.0	0.6	*	0.0	1.2	*	0.0	1.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	4,222	7.1	6.8	0.5	11.3	10.8	0.6	14.4	14.0	0.7
CONDITIONS:										
Acute Myocardial Infarction	116	17.2	25.1	5.2	22.4	28.5	5.6	25.9	31.9	5.2
Congestive Heart Failure	177	16.9	15.3	4.7	25.4	23.4	3.7	31.1	30.0	3.6
Pneumonia/Influenza	88	13.6	15.5	4.6	21.6	21.0	5.2	25.0	25.3	5.0
Chronic Obstructive Pulmonary Disease	48	22.9	7.4	*	27.1	12.8	*	37.5	17.2	*
Transient Cerebral Ischemia	71	1.4	1.7	1.6	2.8	3.8	2.4	2.8	5.9	3.8
Stroke	103	19.4	19.8	4.4	26.2	26.9	4.4	29.1	31.6	5.4
Hip Fracture	59	3.4	5.4	3.4	10.2	9.9	4.3	10.2	13.2	5.0
Sepsis	34	23.5	28.6	*	32.4	37.8	*	35.3	44.5	*
PROCEDURES:										
Angioplasty	39	2.6	3.7	*	2.6	4.8	*	2.6	6.1	*
Coronary Artery Bypass Graft	92	6.5	6.2	2.7	10.9	8.6	3.5	12.0	10.0	4.1
Initial Pacemaker Insertion	53	5.7	4.0	3.4	5.7	8.0	4.7	11.3	11.4	4.4
Carotid Endarterectomy	39	7.7	1.6	*	7.7	3.3	*	7.7	4.8	*
Hip Replacement/Reconstruction	36	2.8	1.7	*	5.6	3.2	*	5.6	4.3	*
Open Reduction of Hip Fracture	30	3.3	5.4	*	13.3	10.4	*	13.3	13.8	*
Prostatectomy	188	3.2	0.9	2.1	4.3	2.2	2.0	5.3	3.7	2.6
Cholecystectomy	112	4.5	2.7	2.3	5.4	5.0	2.3	6.3	6.7	2.8
Hysterectomy	51	0.0	0.4	1.1	0.0	0.8	2.0	2.0	1.4	2.1

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

SPOHN KLEBERG MEMORIAL HOSPITAL

1300 General Cavazos Blvd
Kingsville, TX 78363

Medicare Provider Number: 450163

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	621	9.5	10.6	1.3	13.0	15.7	1.8	16.3	19.6	2.1
CONDITIONS:										
Acute Myocardial Infarction	17	41.2	27.1	*	41.2	30.8	*	47.1	34.5	*
Congestive Heart Failure	43	7.0	12.3	*	18.6	19.7	*	20.9	26.1	*
Pneumonia/Influenza	26	23.1	14.0	*	23.1	19.4	*	30.8	24.0	*
Chronic Obstructive Pulmonary Disease	3	0.0	11.9	*	33.3	23.5	*	66.7	34.0	*
Transient Cerebral Ischemia	8	0.0	1.7	*	0.0	3.9	*	0.0	6.4	*
Stroke	36	19.4	20.3	*	25.0	27.7	*	27.8	32.5	*
Hip Fracture	18	11.1	5.8	*	16.7	10.6	*	22.2	13.7	*
Sepsis	20	15.0	29.3	*	20.0	36.3	*	25.0	42.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	1	100.0	18.2	*	100.0	35.1	*	100.0	46.3	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	5	0.0	4.5	*	20.0	9.0	*	20.0	12.4	*
Open Reduction of Hip Fracture	8	25.0	5.5	*	25.0	10.4	*	25.0	13.6	*
Prostatectomy	14	0.0	1.0	*	0.0	2.5	*	0.0	4.4	*
Cholecystectomy	16	0.0	2.1	*	0.0	3.7	*	0.0	4.6	*
Hysterectomy	7	0.0	0.2	*	0.0	0.4	*	0.0	0.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	98
Occupancy Rate	53
Ownership/Control	Church

STAFFING: (As of September 30, 1989)

Total Number of Physicians	31
Percent of Physicians Board Certified Specialists	(Not Available)
Medical Residents/Interns	0
Registered Nurses	40
Licensed Practical Nurses	58

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

SPOHN KLEBERG MEMORIAL HOSPITAL

Medicare Provider Number: 450163

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	596	7.0	9.2	1.6	12.1	14.0	1.6	15.9	17.7	1.7
CONDITIONS:										
Acute Myocardial Infarction	18	22.2	22.6	*	27.8	25.4	*	27.8	28.7	*
Congestive Heart Failure	34	5.9	13.1	*	17.6	20.6	*	29.4	27.0	*
Pneumonia/Influenza	34	14.7	15.0	*	29.4	20.1	*	41.2	24.4	*
Chronic Obstructive Pulmonary Disease	16	6.3	15.4	*	12.5	24.3	*	18.8	30.2	*
Transient Cerebral Ischemia	8	0.0	1.7	*	12.5	3.9	*	25.0	6.1	*
Stroke	43	14.0	21.0	*	23.3	28.0	*	25.6	32.8	*
Hip Fracture	16	0.0	5.8	*	6.3	10.8	*	6.3	14.4	*
Sepsis	7	28.6	25.2	*	42.9	30.9	*	42.9	35.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	1	0.0	2.7	*	0.0	5.7	*	0.0	8.9	*
Hip Replacement/Reconstruction	3	0.0	7.1	*	0.0	12.8	*	0.0	16.0	*
Open Reduction of Hip Fracture	7	0.0	4.7	*	0.0	9.7	*	0.0	13.7	*
Prostatectomy	27	3.7	1.7	*	3.7	4.2	*	7.4	6.9	*
Cholecystectomy	16	0.0	3.8	*	0.0	7.3	*	0.0	9.7	*
Hysterectomy	5	0.0	0.2	*	0.0	0.3	*	0.0	0.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	559	9.3	8.1	1.8	15.0	12.3	2.8	17.2	15.7	2.9
CONDITIONS:										
Acute Myocardial Infarction	14	42.9	25.9	*	42.9	28.8	*	42.9	32.2	*
Congestive Heart Failure	46	15.2	13.4	*	19.6	21.5	*	23.9	28.2	*
Pneumonia/Influenza	26	15.4	17.7	*	23.1	23.5	*	26.9	27.6	*
Chronic Obstructive Pulmonary Disease	7	0.0	6.8	*	0.0	12.9	*	0.0	18.0	*
Transient Cerebral Ischemia	19	5.3	1.6	*	21.1	3.6	*	21.1	5.8	*
Stroke	25	16.0	18.0	*	28.0	24.9	*	36.0	30.0	*
Hip Fracture	9	0.0	4.1	*	11.1	7.7	*	11.1	10.3	*
Sepsis	3	0.0	37.3	*	0.0	46.1	*	0.0	52.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	1	0.0	4.4	*	0.0	9.6	*	0.0	14.4	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	1	0.0	3.4	*	100.0	6.9	*	100.0	9.4	*
Open Reduction of Hip Fracture	5	0.0	3.8	*	0.0	7.3	*	0.0	9.9	*
Prostatectomy	23	0.0	0.7	*	0.0	1.6	*	4.3	2.7	*
Cholecystectomy	18	0.0	1.6	*	0.0	3.0	*	0.0	3.9	*
Hysterectomy	2	0.0	0.6	*	0.0	1.3	*	0.0	1.8	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

ST ANTHONYS HOSPITAL

200 N W 7th St
Amarillo, TX 79107

Medicare Provider Number: 450231

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,398	8.7	6.9	3.2	13.1	11.3	3.7	16.5	14.8	3.5
CONDITIONS:										
Acute Myocardial Infarction	62	29.0	21.4	7.8	30.6	24.3	9.4	37.1	27.5	10.2
Congestive Heart Failure	64	20.3	12.8	7.7	29.7	20.5	9.7	35.9	27.0	10.5
Pneumonia/Influenza	64	31.3	15.9	6.6	40.6	22.3	7.8	46.9	27.4	8.8
Chronic Obstructive Pulmonary Disease	32	12.5	6.9	*	12.5	12.4	*	15.6	17.2	*
Transient Cerebral Ischemia	11	0.0	1.4	*	18.2	2.9	*	18.2	4.5	*
Stroke	51	9.8	17.2	7.5	13.7	22.9	9.2	15.7	27.2	11.0
Hip Fracture	118	5.9	5.5	2.6	9.3	10.3	3.0	11.0	13.7	3.8
Sepsis	20	20.0	28.9	*	30.0	37.4	*	40.0	44.7	*
PROCEDURES:										
Angioplasty	16	12.5	3.8	*	12.5	4.6	*	12.5	5.7	*
Coronary Artery Bypass Graft	72	12.5	5.0	4.6	15.3	6.7	4.9	15.3	7.9	4.7
Initial Pacemaker Insertion	18	5.6	2.7	*	5.6	5.7	*	5.6	8.9	*
Carotid Endarterectomy	7	0.0	1.4	*	0.0	2.7	*	0.0	4.1	*
Hip Replacement/Reconstruction	140	2.9	2.3	2.4	5.7	4.5	3.1	7.1	6.2	2.7
Open Reduction of Hip Fracture	56	5.4	5.2	3.0	5.4	10.2	4.8	5.4	13.8	7.0
Prostatectomy	161	1.2	1.2	1.1	1.2	2.8	1.7	3.7	4.8	2.0
Cholecystectomy	63	4.8	2.8	2.5	4.8	4.8	2.8	4.8	6.2	3.4
Hysterectomy	20	0.0	1.1	*	0.0	2.6	*	0.0	4.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	280
Occupancy Rate	61
Ownership/Control	Church

STAFFING: (As of September 30, 1989)

Total Number of Physicians	89
Percent of Physicians Board Certified Specialists	84
Medical Residents/Interns	0
Registered Nurses	182
Licensed Practical Nurses	80

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	Yes
Comprehensive Geriatric	No
Hospice Care	Yes
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

ST ANTHONYS HOSPITAL

Medicare Provider Number: 450231

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,643	6.9	7.5	0.9	12.0	12.1	1.1	15.4	15.6	1.0
CONDITIONS:										
Acute Myocardial Infarction	86	18.6	25.8	7.5	23.3	29.0	7.0	27.9	32.6	5.9
Congestive Heart Failure	65	9.2	14.2	6.2	20.0	22.3	5.5	30.8	29.2	6.6
Pneumonia/Influenza	57	8.8	12.9	5.5	17.5	17.7	5.9	21.1	21.7	5.9
Chronic Obstructive Pulmonary Disease	28	3.6	8.8	*	14.3	16.0	*	25.0	22.0	*
Transient Cerebral Ischemia	22	4.5	1.9	*	13.6	4.0	*	13.6	6.1	*
Stroke	48	14.6	20.0	*	22.9	26.7	*	22.9	31.4	*
Hip Fracture	114	7.0	5.0	4.5	12.3	9.5	4.5	15.8	12.6	4.9
Sepsis	16	37.5	27.7	*	56.3	35.5	*	56.3	41.1	*
PROCEDURES:										
Angioplasty	22	4.5	5.0	*	4.5	5.8	*	4.5	6.8	*
Coronary Artery Bypass Graft	50	8.0	7.2	*	12.0	9.5	*	12.0	11.1	*
Initial Pacemaker Insertion	12	0.0	4.6	*	8.3	7.6	*	8.3	10.3	*
Carotid Endarterectomy	11	9.1	1.3	*	9.1	2.4	*	9.1	3.4	*
Hip Replacement/Reconstruction	127	3.9	2.6	2.2	5.5	4.9	2.7	6.3	6.6	3.4
Open Reduction of Hip Fracture	55	3.6	3.9	2.8	10.9	8.0	4.6	14.5	11.1	8.7
Prostatectomy	204	1.5	1.1	1.1	2.0	2.7	1.4	2.9	4.4	1.9
Cholecystectomy	65	0.0	3.5	3.8	7.7	6.9	3.2	12.3	9.3	5.1
Hysterectomy	20	0.0	1.1	*	0.0	2.4	*	5.0	3.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,802	8.2	7.2	0.7	12.8	11.5	0.8	15.8	15.0	0.8
CONDITIONS:										
Acute Myocardial Infarction	92	22.8	27.2	5.3	27.2	30.5	5.5	27.2	34.0	6.5
Congestive Heart Failure	68	19.1	15.0	5.4	29.4	22.9	7.0	41.2	29.7	10.2
Pneumonia/Influenza	71	16.9	15.2	5.7	22.5	20.9	6.6	23.9	25.7	6.3
Chronic Obstructive Pulmonary Disease	35	17.1	7.8	*	22.9	13.4	*	22.9	18.0	*
Transient Cerebral Ischemia	23	0.0	2.1	*	0.0	4.6	*	0.0	7.3	*
Stroke	42	19.0	23.1	*	31.0	30.5	*	42.9	35.7	*
Hip Fracture	105	10.5	5.7	3.8	14.3	10.4	3.8	18.1	13.7	4.3
Sepsis	16	37.5	31.1	*	43.8	40.6	*	50.0	47.5	*
PROCEDURES:										
Angioplasty	14	7.1	4.4	*	7.1	5.3	*	7.1	6.5	*
Coronary Artery Bypass Graft	73	12.3	7.7	4.7	15.1	10.6	4.6	15.1	12.1	4.6
Initial Pacemaker Insertion	27	11.1	2.7	*	11.1	5.7	*	11.1	8.7	*
Carotid Endarterectomy	7	0.0	1.2	*	0.0	2.2	*	0.0	3.1	*
Hip Replacement/Reconstruction	115	2.6	2.5	1.7	7.0	4.6	2.3	9.6	6.1	3.5
Open Reduction of Hip Fracture	57	12.3	4.8	5.7	15.8	9.5	7.4	19.3	12.9	6.6
Prostatectomy	214	0.5	0.9	0.7	1.9	2.1	1.3	2.3	3.6	1.7
Cholecystectomy	60	3.3	3.0	3.1	10.0	5.5	4.5	11.7	7.3	5.3
Hysterectomy	11	9.1	0.4	*	9.1	0.8	*	9.1	1.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

ST DAVIDS COMMUNITY HOSPITAL

919 E 32nd St
Austin, TX 78705

Medicare Provider Number: 450431

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,534	7.4	7.4	1.0	12.0	11.8	1.1	15.2	15.4	1.0
CONDITIONS:										
Acute Myocardial Infarction	64	21.9	20.6	5.5	25.0	23.5	5.6	28.1	26.7	5.7
Congestive Heart Failure	98	10.2	12.1	4.4	14.3	19.3	7.6	19.4	25.6	9.7
Pneumonia/Influenza	85	14.1	13.5	3.8	20.0	18.9	4.6	24.7	23.4	4.6
Chronic Obstructive Pulmonary Disease	34	17.6	7.5	*	23.5	14.0	*	32.4	19.6	*
Transient Cerebral Ischemia	54	0.0	1.5	2.2	1.9	3.4	2.8	3.7	5.6	3.5
Stroke	107	14.0	17.7	6.6	19.6	24.3	6.5	24.3	28.8	7.7
Hip Fracture	87	4.6	5.0	2.4	9.2	9.5	3.3	11.5	12.8	4.3
Sepsis	20	20.0	20.4	*	25.0	27.5	*	40.0	33.8	*
PROCEDURES:										
Angioplasty	59	0.0	2.3	3.0	0.0	3.0	3.7	1.7	4.0	3.3
Coronary Artery Bypass Graft	61	1.6	5.6	5.6	4.9	8.1	6.7	6.6	9.8	5.8
Initial Pacemaker Insertion	26	3.8	2.5	*	7.7	5.5	*	7.7	8.7	*
Carotid Endarterectomy	11	0.0	1.4	*	0.0	2.8	*	0.0	4.0	*
Hip Replacement/Reconstruction	68	1.5	2.9	2.7	4.4	5.6	4.0	4.4	7.6	4.5
Open Reduction of Hip Fracture	39	7.7	4.3	*	10.3	8.6	*	15.4	11.7	*
Prostatectomy	102	0.0	1.3	2.1	3.9	3.1	2.6	8.8	5.3	4.1
Cholecystectomy	68	2.9	3.3	2.3	7.4	6.2	3.2	7.4	8.4	3.6
Hysterectomy	41	0.0	0.6	*	0.0	1.2	*	0.0	1.8	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	327
Occupancy Rate	65
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	409
Percent of Physicians Board Certified Specialists	(Not Available)
Medical Residents/Interns	0
Registered Nurses	179
Licensed Practical Nurses	62

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

ST DAVIDS COMMUNITY HOSPITAL

Medicare Provider Number: 450431

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,582	8.7	7.7	0.6	12.5	12.2	0.7	15.3	15.7	0.8
CONDITIONS:										
Acute Myocardial Infarction	64	20.3	24.5	5.6	21.9	28.1	6.2	21.9	31.5	6.9
Congestive Heart Failure	102	15.7	12.6	4.3	18.6	19.9	4.1	25.5	26.2	4.7
Pneumonia/Influenza	76	7.9	14.8	5.0	10.5	20.5	6.3	18.4	25.0	5.9
Chronic Obstructive Pulmonary Disease	32	18.8	7.6	*	25.0	13.4	*	28.1	18.6	*
Transient Cerebral Ischemia	39	0.0	1.4	*	0.0	3.2	*	7.7	5.1	*
Stroke	112	25.0	19.6	5.2	28.6	26.4	4.8	31.3	31.1	4.6
Hip Fracture	64	3.1	5.0	3.4	9.4	9.5	4.9	9.4	12.7	5.2
Sepsis	27	14.8	26.1	*	33.3	34.0	*	37.0	40.4	*
PROCEDURES:										
Angioplasty	33	6.1	3.0	*	6.1	4.0	*	6.1	5.1	*
Coronary Artery Bypass Graft	75	6.7	6.0	3.0	8.0	8.4	3.4	8.0	9.8	3.8
Initial Pacemaker Insertion	30	0.0	4.2	*	0.0	7.1	*	0.0	9.7	*
Carotid Endarterectomy	12	0.0	1.5	*	0.0	3.2	*	0.0	4.8	*
Hip Replacement/Reconstruction	47	2.1	3.4	*	10.6	7.0	*	17.0	10.0	*
Open Reduction of Hip Fracture	34	2.9	4.7	*	5.9	9.3	*	5.9	12.6	*
Prostatectomy	108	0.0	1.2	1.4	0.0	3.0	2.6	1.9	5.0	2.8
Cholecystectomy	58	0.0	2.6	*	0.0	4.6	*	0.0	5.9	*
Hysterectomy	52	0.0	0.8	*	0.0	1.5	*	0.0	2.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,525	7.8	7.3	0.7	12.0	11.4	0.8	15.3	14.7	0.9
CONDITIONS:										
Acute Myocardial Infarction	76	19.7	24.3	5.5	21.1	27.5	6.1	23.7	30.7	6.6
Congestive Heart Failure	102	14.7	16.6	4.1	30.4	24.9	6.2	35.3	31.7	6.0
Pneumonia/Influenza	68	16.2	15.5	5.6	23.5	21.4	5.3	25.0	26.0	5.8
Chronic Obstructive Pulmonary Disease	41	14.6	7.3	*	19.5	12.2	*	26.8	16.2	*
Transient Cerebral Ischemia	46	0.0	1.8	*	0.0	3.9	*	4.3	6.2	*
Stroke	97	18.6	17.3	4.0	24.7	23.8	4.4	29.9	28.1	5.5
Hip Fracture	57	0.0	5.5	4.7	7.0	10.2	4.9	10.5	13.4	4.9
Sepsis	17	41.2	32.0	*	41.2	42.2	*	52.9	48.8	*
PROCEDURES:										
Angioplasty	35	2.9	3.8	*	5.7	4.6	*	5.7	5.6	*
Coronary Artery Bypass Graft	51	9.8	6.2	4.8	9.8	8.1	4.4	9.8	9.3	4.6
Initial Pacemaker Insertion	27	14.8	2.9	*	14.8	6.3	*	14.8	9.7	*
Carotid Endarterectomy	13	0.0	2.0	*	0.0	4.1	*	15.4	6.1	*
Hip Replacement/Reconstruction	40	0.0	1.9	*	5.0	3.6	*	5.0	4.9	*
Open Reduction of Hip Fracture	37	0.0	5.4	*	5.4	10.4	*	10.8	13.9	*
Prostatectomy	126	0.0	0.8	1.0	0.0	2.0	2.0	1.6	3.5	2.2
Cholecystectomy	62	6.5	3.6	3.4	8.1	6.4	3.4	8.1	8.5	3.7
Hysterectomy	43	0.0	0.9	*	0.0	1.9	*	2.3	2.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

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ST. DAVID'S
HEALTH CARE SYSTEM

December 20, 1990

Ms. Sandra Kappert
Health Care Financing Administration
Health Standards and Quality Bureau
2-D-2 Meadows East Building
6325 Security Blvd.
Baltimore, Maryland 21207

Dear Ms. Kappert:

Please accept this as comment on the recently received Mortality Data for 1990. St. David's appreciates the opportunity to provide these responses.

The data provided has been reviewed by Administration and Medical Staff leaders. Being one of Austin's largest hospitals, with clinical services covering almost all major areas of medicine, St. David's is proud of its accredited Quality Assurance program. Analysis of that program can be made with data such as that from HCFA and other QA information sources.

For 1990, and the prior years of 1989 and 1988, the Mortality Data confirms the high quality of services that has come to be expected from our hospital. Statistically valid data for St. David's Hospital is noted to be within the predicted levels as set by the HCFA guidelines. We are very pleased with these results.

Thank you for the opportunity to review and comment on this information.

Sincerely,

Richard M. Turbin, M.D.
Vice President, Medical Affairs
Board Certified: American Board of Utilization/Quality Assurance Physicians

RMT/vb

RT-LTRS\HCFA.LTR

512/476-7111

919 East 32nd Street
P.O. Box 4039, Austin, Texas 78765-4039

VHA. Affiliate of Voluntary Hospitals of America, Inc.

ST EDWARD HOSPITAL

806 N Crockett St Box 969
Cameron, TX 76520

Medicare Provider Number: 450048

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	344	14.5	10.4	2.2	18.0	14.8	2.2	20.9	18.4	2.3
CONDITIONS:										
Acute Myocardial Infarction	14	14.3	31.5	*	14.3	34.9	*	35.7	38.8	*
Congestive Heart Failure	12	8.3	14.2	*	50.0	22.5	*	50.0	29.2	*
Pneumonia/Influenza	39	23.1	15.5	*	30.8	21.9	*	38.5	26.5	*
Chronic Obstructive Pulmonary Disease	3	0.0	3.5	*	0.0	7.8	*	0.0	12.0	*
Transient Cerebral Ischemia	5	0.0	2.3	*	0.0	5.4	*	0.0	8.9	*
Stroke	23	43.5	18.4	*	47.8	24.2	*	47.8	28.5	*
Hip Fracture	12	0.0	7.7	*	0.0	13.8	*	0.0	17.9	*
Sepsis	7	14.3	25.1	*	14.3	32.1	*	14.3	38.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	2	0.0	6.8	*	0.0	13.5	*	0.0	19.1	*
Open Reduction of Hip Fracture	6	0.0	6.7	*	0.0	12.5	*	0.0	16.2	*
Prostatectomy	13	0.0	0.7	*	0.0	2.0	*	0.0	3.6	*
Cholecystectomy	3	0.0	1.3	*	0.0	2.1	*	0.0	2.6	*
Hysterectomy	1	0.0	0.2	*	0.0	0.3	*	0.0	0.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	34
Occupancy Rate	38
Ownership/Control	Church

STAFFING: (As of September 30, 1989)

Total Number of Physicians	(Not Available)
Percent of Physicians Board Certified Specialists	(Not Available)
Medical Residents/Interns	(Not Available)
Registered Nurses	(Not Available)
Licensed Practical Nurses	(Not Available)

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

ST EDWARD HOSPITAL

Medicare Provider Number: 450048

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	288	10.8	10.8	2.4	18.8	15.5	3.1	21.9	19.2	4.3
CONDITIONS:										
Acute Myocardial Infarction	10	30.0	27.0	*	40.0	30.3	*	40.0	33.4	*
Congestive Heart Failure	14	14.3	16.3	*	35.7	24.4	*	42.9	31.4	*
Pneumonia/Influenza	39	5.1	14.6	*	12.8	19.8	*	17.9	23.7	*
Chronic Obstructive Pulmonary Disease	4	0.0	7.7	*	0.0	13.2	*	0.0	17.8	*
Transient Cerebral Ischemia	2	50.0	1.3	*	50.0	2.5	*	50.0	3.8	*
Stroke	11	27.3	23.3	*	45.5	30.4	*	54.5	35.7	*
Hip Fracture	8	0.0	6.2	*	0.0	11.2	*	0.0	14.4	*
Sepsis	2	50.0	31.2	*	50.0	35.9	*	50.0	41.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	1	0.0	6.7	*	0.0	11.8	*	0.0	14.5	*
Open Reduction of Hip Fracture	4	0.0	5.4	*	0.0	9.8	*	0.0	12.7	*
Prostatectomy	13	0.0	0.9	*	0.0	2.2	*	0.0	3.6	*
Cholecystectomy	4	0.0	2.0	*	0.0	3.3	*	0.0	4.2	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	182	13.2	12.3	3.1	18.1	17.8	3.6	23.1	22.1	3.9
CONDITIONS:										
Acute Myocardial Infarction	10	20.0	29.8	*	20.0	33.3	*	30.0	36.9	*
Congestive Heart Failure	10	50.0	19.5	*	50.0	27.2	*	50.0	34.0	*
Pneumonia/Influenza	31	22.6	17.2	*	25.8	23.9	*	29.0	28.7	*
Chronic Obstructive Pulmonary Disease	3	0.0	14.4	*	0.0	22.0	*	0.0	27.6	*
Transient Cerebral Ischemia	4	0.0	2.0	*	0.0	4.6	*	25.0	7.5	*
Stroke	11	18.2	25.5	*	27.3	33.1	*	45.5	38.6	*
Hip Fracture	3	0.0	4.0	*	0.0	7.8	*	0.0	10.5	*
Sepsis	1	0.0	37.5	*	0.0	68.0	*	0.0	83.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	1	0.0	3.6	*	0.0	7.2	*	0.0	9.6	*
Prostatectomy	2	0.0	0.7	*	0.0	1.8	*	0.0	3.3	*
Cholecystectomy	2	50.0	8.7	*	50.0	19.0	*	50.0	28.0	*
Hysterectomy	2	0.0	1.7	*	0.0	3.7	*	0.0	5.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

ST ELIZABETH HOSPITAL

2830 Calder Ave
Beaumont, TX 77702

Medicare Provider Number: 450034

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	4,205	8.9	8.6	0.5	13.6	13.4	0.6	16.8	17.1	0.8
CONDITIONS:										
Acute Myocardial Infarction	142	30.3	25.7	5.1	31.7	28.8	4.7	33.8	31.9	4.1
Congestive Heart Failure	178	14.0	13.6	2.7	25.8	21.3	3.9	29.2	27.7	3.5
Pneumonia/Influenza	119	12.6	16.7	4.2	19.3	22.9	4.7	21.0	27.8	6.3
Chronic Obstructive Pulmonary Disease	45	8.9	10.2	*	15.6	17.2	*	20.0	23.1	*
Transient Cerebral Ischemia	73	0.0	1.7	2.0	0.0	3.9	3.5	1.4	6.1	4.0
Stroke	136	17.6	18.7	3.4	21.3	25.1	4.4	27.2	29.4	4.1
Hip Fracture	98	10.2	7.5	3.4	14.3	13.2	3.5	15.3	16.9	4.3
Sepsis	68	25.0	25.1	5.5	29.4	34.3	6.4	32.4	40.3	7.5
PROCEDURES:										
Angioplasty	80	2.5	3.8	2.6	3.7	4.8	2.8	3.7	6.0	3.3
Coronary Artery Bypass Graft	115	9.6	4.9	3.8	10.4	6.6	3.9	10.4	7.8	4.1
Initial Pacemaker Insertion	43	2.3	2.2	*	4.7	4.4	*	9.3	6.6	*
Carotid Endarterectomy	19	5.3	1.4	*	10.5	2.8	*	10.5	4.2	*
Hip Replacement/Reconstruction	82	3.7	3.6	2.7	4.9	6.4	3.8	4.9	8.5	4.5
Open Reduction of Hip Fracture	53	9.4	7.1	4.9	17.0	13.2	5.7	18.9	17.2	5.4
Prostatectomy	165	0.6	1.1	1.4	3.6	2.7	1.6	4.8	4.4	1.7
Cholecystectomy	99	2.0	3.1	2.1	7.1	5.4	2.4	10.1	7.0	3.3
Hysterectomy	43	2.3	0.3	*	2.3	0.7	*	2.3	1.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	482
Occupancy Rate	82
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	233
Percent of Physicians Board Certified Specialists	68
Medical Residents/Interns	0
Registered Nurses	405
Licensed Practical Nurses	189

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	Yes
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	Yes
Rehabilitation Unit	Yes
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

ST ELIZABETH HOSPITAL

Medicare Provider Number: 450034

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3,864	8.9	8.8	0.6	13.7	13.6	0.8	17.1	17.4	0.9
CONDITIONS:										
Acute Myocardial Infarction	96	29.2	25.1	5.3	33.3	28.0	6.5	38.5	31.2	8.2
Congestive Heart Failure	201	18.9	15.0	3.9	29.4	23.2	4.2	33.3	29.9	3.6
Pneumonia/Influenza	122	14.8	15.3	3.7	21.3	21.1	4.6	25.4	25.7	4.1
Chronic Obstructive Pulmonary Disease	36	11.1	8.8	*	13.9	14.2	*	13.9	18.9	*
Transient Cerebral Ischemia	65	1.5	1.7	2.1	3.1	3.5	2.3	4.6	5.4	3.0
Stroke	160	14.4	18.7	5.2	21.2	25.7	6.1	25.0	30.4	8.0
Hip Fracture	92	3.3	5.8	3.9	5.4	10.4	5.5	8.7	13.5	5.6
Sepsis	60	28.3	25.3	6.4	36.7	35.0	6.3	40.0	41.4	6.8
PROCEDURES:										
Angioplasty	89	6.7	3.9	3.7	7.9	4.8	4.2	9.0	5.9	4.9
Coronary Artery Bypass Graft	75	9.3	5.4	4.8	12.0	7.1	6.7	13.3	8.3	7.6
Initial Pacemaker Insertion	49	0.0	3.3	*	0.0	6.3	*	0.0	9.2	*
Carotid Endarterectomy	40	5.0	1.6	*	7.5	2.9	*	7.5	4.3	*
Hip Replacement/Reconstruction	56	3.6	4.1	3.5	5.4	7.6	5.2	7.1	10.0	5.8
Open Reduction of Hip Fracture	50	4.0	5.1	*	6.0	9.6	*	10.0	12.7	*
Prostatectomy	129	1.6	1.3	1.3	3.9	3.2	2.2	7.0	5.3	3.0
Cholecystectomy	78	5.1	4.0	2.9	6.4	7.1	3.4	7.7	9.1	4.2
Hysterectomy	27	0.0	0.7	*	0.0	1.3	*	7.4	1.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3,736	8.4	8.1	0.6	12.7	12.8	0.7	16.1	16.5	0.7
CONDITIONS:										
Acute Myocardial Infarction	113	31.0	27.0	5.5	35.4	30.0	6.0	37.2	33.1	6.8
Congestive Heart Failure	208	21.2	16.1	3.2	32.2	24.4	3.7	44.2	31.3	4.5
Pneumonia/Influenza	104	17.3	16.4	3.9	26.9	22.6	6.2	31.7	27.5	7.3
Chronic Obstructive Pulmonary Disease	48	22.9	12.0	*	29.2	20.0	*	35.4	26.1	*
Transient Cerebral Ischemia	74	0.0	2.0	2.3	1.4	4.4	3.1	2.7	6.9	4.0
Stroke	136	16.2	17.4	3.3	18.4	24.1	4.4	22.1	28.4	4.7
Hip Fracture	79	7.6	6.6	3.4	12.7	12.0	3.8	15.2	15.7	4.2
Sepsis	47	10.6	25.4	*	17.0	34.0	*	21.3	40.1	*
PROCEDURES:										
Angioplasty	117	9.4	4.5	3.3	9.4	5.5	3.7	12.0	6.8	3.8
Coronary Artery Bypass Graft	83	10.8	6.1	4.6	10.8	8.2	4.2	10.8	9.5	4.4
Initial Pacemaker Insertion	58	5.2	5.1	2.9	8.6	9.3	5.1	15.5	13.0	7.4
Carotid Endarterectomy	33	3.0	1.8	*	9.1	3.6	*	9.1	5.3	*
Hip Replacement/Reconstruction	56	3.6	3.5	3.6	3.6	6.4	5.1	5.4	8.5	6.1
Open Reduction of Hip Fracture	47	8.5	5.7	*	17.0	11.0	*	17.0	14.6	*
Prostatectomy	151	1.3	1.1	1.0	2.0	2.7	1.8	2.6	4.4	2.7
Cholecystectomy	83	4.8	2.7	3.9	8.4	5.0	4.8	10.8	6.7	5.5
Hysterectomy	21	0.0	0.3	*	4.8	0.7	*	4.8	1.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

ST ELIZABETH HOSPITAL OF HOUSTON

4514 Lyons Ave
Houston, TX 77020

Medicare Provider Number: 450248

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	44	18.2	8.8	*	27.3	15.0	*	27.3	19.9	*
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	2	50.0	18.0	*	50.0	29.0	*	50.0	37.6	*
Pneumonia/Influenza	4	25.0	16.1	*	25.0	22.0	*	25.0	26.7	*
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	0									
Stroke	1	100.0	18.7	*	100.0	27.9	*	100.0	33.4	*
Hip Fracture	1	0.0	10.0	*	0.0	16.1	*	0.0	19.5	*
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	1	0.0	9.6	*	0.0	15.9	*	0.0	19.3	*
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1986

Total Beds	40
Ownership/Control	Church

STAFFING:

Medical Residents/Interns	0
Registered Nurses	28
Licensed Practical Nurses	23

SPECIALTY SERVICES:

Burn Unit	No
Coronary Care Unit	Yes
Hospice	No
Intensive Care Unit	Yes
Organ Transplant	No
Rehabilitation	Yes
Shock Trauma	No

**** Not used in calculating hospital mortality rates.**

ST ELIZABETH HOSPITAL OF HOUSTON

Medicare Provider Number: 450248

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	183	9.8	8.6	2.5	15.8	13.9	3.0	19.7	18.1	3.1
CONDITIONS:										
Acute Myocardial Infarction	4	50.0	14.4	*	50.0	16.7	*	50.0	19.3	*
Congestive Heart Failure	32	18.8	12.5	*	28.1	19.2	*	31.3	25.0	*
Pneumonia/Influenza	9	0.0	12.8	*	22.2	17.2	*	22.2	20.9	*
Chronic Obstructive Pulmonary Disease	1	0.0	7.1	*	0.0	11.9	*	0.0	16.3	*
Transient Cerebral Ischemia	2	0.0	3.6	*	0.0	8.6	*	0.0	14.2	*
Stroke	2	50.0	21.5	*	50.0	32.1	*	50.0	38.2	*
Hip Fracture	2	0.0	6.3	*	0.0	11.4	*	0.0	14.7	*
Sepsis	0									
PROCEDURE:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	1	0.0	5.6	*	0.0	9.6	*	0.0	12.0	*
Prostatectomy	4	0.0	0.9	*	0.0	1.7	*	0.0	2.3	*
Cholecystectomy	0									
Hysterectomy	1	0.0	0.4	*	0.0	0.8	*	0.0	1.0	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	190	16.3	9.9	3.7	20.5	15.2	3.9	25.3	19.5	3.8
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	13	15.4	13.5	*	15.4	21.0	*	15.4	27.7	*
Pneumonia/Influenza	3	33.3	18.6	*	33.3	24.3	*	33.3	29.1	*
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	4	0.0	3.1	*	0.0	7.3	*	0.0	11.9	*
Stroke	10	60.0	15.9	*	60.0	22.8	*	70.0	27.4	*
Hip Fracture	5	0.0	7.4	*	0.0	12.3	*	20.0	15.3	*
Sepsis	5	60.0	37.9	*	80.0	45.1	*	80.0	52.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	3	0.0	6.2	*	0.0	10.8	*	33.3	13.7	*
Open Reduction of Hip Fracture	4	0.0	7.1	*	0.0	12.5	*	25.0	15.7	*
Prostatectomy	4	0.0	1.2	*	0.0	2.9	*	0.0	4.7	*
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

ST JOHN HOSPITAL

2050 Space Park Drive
Nassau Bay, TX 77058

Medicare Provider Number: 450709

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	314	6.4	7.8	2.3	9.2	11.8	2.4	12.1	15.1	2.9
CONDITIONS:										
Acute Myocardial Infarction	9	22.2	26.9	*	22.2	29.7	*	22.2	32.7	*
Congestive Heart Failure	21	9.5	11.1	*	9.5	17.8	*	14.3	23.5	*
Pneumonia/Influenza	13	0.0	13.0	*	7.7	17.5	*	7.7	21.2	*
Chronic Obstructive Pulmonary Disease	9	0.0	3.5	*	11.1	6.4	*	11.1	9.1	*
Transient Cerebral Ischemia	6	0.0	1.8	*	0.0	4.4	*	0.0	7.2	*
Stroke	10	20.0	27.4	*	20.0	33.5	*	30.0	38.0	*
Hip Fracture	13	0.0	7.7	*	0.0	13.9	*	0.0	18.0	*
Sepsis	4	25.0	25.3	*	25.0	34.9	*	50.0	40.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	2	0.0	1.1	*	0.0	2.6	*	50.0	4.3	*
Carotid Endarterectomy	2	0.0	1.1	*	0.0	2.0	*	0.0	2.9	*
Hip Replacement/Reconstruction	10	0.0	2.4	*	0.0	4.4	*	0.0	5.8	*
Open Reduction of Hip Fracture	3	0.0	12.7	*	0.0	23.6	*	0.0	30.6	*
Prostatectomy	10	0.0	0.6	*	0.0	1.6	*	0.0	2.8	*
Cholecystectomy	6	0.0	6.2	*	16.7	10.0	*	16.7	11.4	*
Hysterectomy	3	0.0	0.1	*	0.0	0.2	*	0.0	0.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	128
Occupancy Rate	53
Ownership/Control	Church

STAFFING: (As of September 30, 1989)

Total Number of Physicians	125
Percent of Physicians Board Certified Specialists	65
Medical Residents/Interns	0
Registered Nurses	174
Licensed Practical Nurses	25

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	Yes
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

ST JOHN HOSPITAL

Medicare Provider Number: 450709

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	309	6.5	7.3	1.7	9.4	11.7	2.8	12.3	15.2	3.7
CONDITIONS:										
Acute Myocardial Infarction	8	25.0	27.6	*	25.0	32.8	*	25.0	36.8	*
Congestive Heart Failure	15	20.0	13.0	*	26.7	20.0	*	33.3	26.2	*
Pneumonia/Influenza	13	0.0	14.1	*	7.7	19.5	*	7.7	23.8	*
Chronic Obstructive Pulmonary Disease	7	28.6	7.6	*	28.6	12.9	*	28.6	17.9	*
Transient Cerebral Ischemia	6	0.0	1.9	*	0.0	3.9	*	0.0	6.0	*
Stroke	9	11.1	25.5	*	22.2	32.5	*	22.2	37.7	*
Hip Fracture	7	0.0	5.3	*	0.0	9.6	*	0.0	12.9	*
Sepsis	1	0.0	18.9	*	0.0	27.3	*	0.0	32.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	1	0.0	3.0	*	0.0	5.4	*	0.0	7.9	*
Carotid Endarterectomy	5	0.0	1.2	*	0.0	2.3	*	0.0	3.3	*
Hip Replacement/Reconstruction	5	0.0	1.6	*	0.0	3.1	*	0.0	4.3	*
Open Reduction of Hip Fracture	4	0.0	6.2	*	0.0	11.7	*	0.0	15.6	*
Prostatectomy	16	6.3	0.9	*	12.5	2.1	*	12.5	3.6	*
Cholecystectomy	11	0.0	2.5	*	0.0	4.3	*	9.1	5.6	*
Hysterectomy	1	0.0	0.3	*	0.0	0.5	*	0.0	0.8	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	361	6.9	6.9	1.3	11.6	11.0	2.0	14.1	14.3	2.1
CONDITIONS:										
Acute Myocardial Infarction	10	40.0	26.5	*	50.0	29.9	*	50.0	33.3	*
Congestive Heart Failure	15	33.3	17.9	*	33.3	26.6	*	33.3	33.1	*
Pneumonia/Influenza	13	15.4	13.6	*	23.1	18.5	*	23.1	22.7	*
Chronic Obstructive Pulmonary Disease	15	6.7	12.8	*	6.7	19.7	*	13.3	24.6	*
Transient Cerebral Ischemia	6	0.0	1.8	*	0.0	3.7	*	0.0	5.8	*
Stroke	8	12.5	17.5	*	12.5	24.4	*	25.0	28.8	*
Hip Fracture	8	0.0	6.0	*	12.5	10.8	*	25.0	14.0	*
Sepsis	3	0.0	24.6	*	0.0	31.3	*	33.3	37.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	1	0.0	1.2	*	100.0	2.6	*	100.0	4.1	*
Carotid Endarterectomy	1	0.0	2.8	*	0.0	5.1	*	0.0	7.3	*
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	5	0.0	5.4	*	0.0	10.4	*	20.0	13.7	*
Prostatectomy	20	0.0	0.8	*	0.0	2.1	*	5.0	3.5	*
Cholecystectomy	9	0.0	1.5	*	0.0	3.2	*	0.0	4.9	*
Hysterectomy	3	0.0	0.2	*	0.0	0.3	*	0.0	0.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

ST JOHNS HOSPITAL AND HEALTH CENTER

2018 Pulliam St Box 5741
San Angelo, TX 76905

Medicare Provider Number: 450376

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,128	8.9	8.2	2.2	13.0	12.9	3.4	16.3	16.5	3.8
CONDITIONS:										
Acute Myocardial Infarction	32	46.9	27.0	*	46.9	30.0	*	46.9	33.5	*
Congestive Heart Failure	48	14.6	13.2	*	25.0	20.8	*	29.2	27.5	*
Pneumonia/Influenza	42	21.4	17.7	*	26.2	24.6	*	26.2	29.7	*
Chronic Obstructive Pulmonary Disease	16	6.3	5.0	*	6.3	9.6	*	18.8	13.8	*
Transient Cerebral Ischemia	5	0.0	1.8	*	20.0	4.2	*	20.0	6.7	*
Stroke	31	16.1	19.2	*	25.8	26.3	*	35.5	30.9	*
Hip Fracture	38	2.6	4.8	*	7.9	8.9	*	7.9	11.8	*
Sepsis	17	23.5	24.5	*	23.5	31.5	*	29.4	37.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	9	0.0	2.4	*	11.1	4.9	*	11.1	7.2	*
Carotid Endarterectomy	31	6.5	1.7	*	6.5	3.3	*	6.5	4.9	*
Hip Replacement/Reconstruction	32	3.1	2.7	*	6.3	5.1	*	6.3	6.9	*
Open Reduction of Hip Fracture	23	0.0	4.1	*	4.3	8.1	*	4.3	11.0	*
Prostatectomy	44	2.3	1.8	*	2.3	3.7	*	6.8	6.0	*
Cholecystectomy	29	6.9	2.9	*	6.9	5.0	*	6.9	6.2	*
Hysterectomy	4	0.0	1.5	*	0.0	3.6	*	0.0	5.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	137
Occupancy Rate	55
Ownership/Control	Church

STAFFING: (As of September 30, 1989)

Total Number of Physicians	150
Percent of Physicians Board Certified Specialists	87
Medical Residents/Interns	0
Registered Nurses	105
Licensed Practical Nurses	34

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

ST JOHNS HOSPITAL AND HEALTH CENTER

Medicare Provider Number: 450376

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,175	9.3	7.9	0.9	13.3	12.2	1.0	16.8	15.6	1.2
CONDITIONS:										
Acute Myocardial Infarction	46	17.4	26.5	*	17.4	29.2	*	19.6	32.3	*
Congestive Heart Failure	50	20.0	14.3	*	28.0	21.5	*	32.0	27.9	*
Pneumonia/Influenza	57	17.5	13.9	9.2	28.1	19.2	12.6	29.8	23.5	11.6
Chronic Obstructive Pulmonary Disease	11	18.2	6.8	*	18.2	11.7	*	18.2	16.3	*
Transient Cerebral Ischemia	7	0.0	2.4	*	0.0	5.3	*	0.0	8.5	*
Stroke	28	17.9	17.3	*	21.4	24.9	*	32.1	29.8	*
Hip Fracture	39	2.6	5.2	*	5.1	9.9	*	5.1	13.1	*
Sepsis	17	17.6	26.4	*	17.6	33.5	*	17.6	39.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	1	0.0	2.2	*	0.0	4.8	*	0.0	7.7	*
Carotid Endarterectomy	35	2.9	1.8	*	2.9	3.4	*	5.7	5.0	*
Hip Replacement/Reconstruction	31	0.0	2.7	*	0.0	5.4	*	3.2	7.5	*
Open Reduction of Hip Fracture	19	5.3	4.7	*	5.3	9.2	*	5.3	12.5	*
Prostatectomy	31	3.2	2.0	*	3.2	4.1	*	3.2	6.1	*
Cholecystectomy	44	4.5	3.2	*	6.8	5.6	*	9.1	7.2	*
Hysterectomy	4	0.0	0.9	*	0.0	1.7	*	0.0	2.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,119	6.3	7.2	1.0	11.0	11.1	1.2	14.2	14.3	1.1
CONDITIONS:										
Acute Myocardial Infarction	35	28.6	23.1	*	40.0	26.8	*	42.9	30.1	*
Congestive Heart Failure	45	20.0	17.0	*	26.7	25.6	*	33.3	32.7	*
Pneumonia/Influenza	31	12.9	13.9	*	16.1	18.7	*	19.4	22.7	*
Chronic Obstructive Pulmonary Disease	14	0.0	7.0	*	7.1	11.9	*	7.1	15.9	*
Transient Cerebral Ischemia	19	5.3	2.3	*	10.5	5.1	*	21.1	8.1	*
Stroke	23	13.0	22.9	*	13.0	30.4	*	17.4	35.2	*
Hip Fracture	26	3.8	5.6	*	15.4	10.5	*	15.4	14.2	*
Sepsis	13	15.4	29.2	*	15.4	36.7	*	15.4	42.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	12	0.0	4.8	*	16.7	8.6	*	16.7	12.0	*
Carotid Endarterectomy	33	0.0	1.5	*	0.0	2.7	*	0.0	3.8	*
Hip Replacement/Reconstruction	21	0.0	3.3	*	9.5	6.7	*	9.5	9.4	*
Open Reduction of Hip Fracture	10	10.0	6.4	*	30.0	12.2	*	30.0	16.3	*
Prostatectomy	53	0.0	0.8	1.4	0.0	1.9	2.5	1.9	3.1	2.9
Cholecystectomy	29	0.0	3.2	*	3.4	5.5	*	6.9	7.2	*
Hysterectomy	9	11.1	1.0	*	11.1	2.2	*	11.1	3.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

ST. JOHN'S
Hospital & Health Center
A member of the Incarnate Word Health System

2018 Pulliam St.
San Angelo, Texas 76905-5197
915/655-3181

January 14, 1991 **Medicare Provider Number: 450376**

COMMENTS REGARDING MEDICARE HOSPITAL MORTALITY INFORMATION FOR ST. JOHN'S HOSPITAL & HEALTH CENTER

The data provided by the Department of Health & Human Services - Health Care Financing Administration (HCFA) regarding Medicare patient deaths for St. John's Hospital & Health Center has been reviewed and compares to our records as follows:

HCFA reported 229 patient deaths, of these, 72 patients expired during hospitalization and 157 patients expired after discharge. These numbers are appropriate.

St. John's records indicate the total number of Medicare cases to be 1903 and HCFA reported a total of 1128 Medicare cases for a difference of 775. Review of the standard deviation for mortality rates for 30 days, 90 days and 180 days revealed a slight difference; however, the addition of 775 patients would more accurately reflect the mortality rate for St. John's Hospital representing no significant problems.

The largest percentage of patients expiring after discharge fell within the 180 day period and in some cases after that time. Also, these patients were classified into categories ranging from moderately severe to catastrophic disorders indicating severely ill patients.

The majority of the deaths during the hospital stay were found to be high risk and/or expected deaths.

All deaths during the hospital stay are reviewed routinely for quality issues and no patterns or trends have been identified.

Suggestions for hospital mortality information to better review quality of care provided by hospitals are as follows:

Provide more time for the evaluation of the mortality information provided.

Provide the cause of death to better evaluate the study for determination of significance in the mortalities reported.

"Where healing and caring come together"

Select the last admission prior to expiration of the patient for review instead of the random sampling method currently used. Many of the patients in the review expired many months post discharge and it is very difficult to determine if the hospitalization affected the final outcome of the patient.

ST JOSEPH HOSPITAL

1401 S Main St
Fort Worth, TX 76104

Medicare Provider Number: 450043

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,434	10.9	9.1	0.8	16.0	13.9	1.0	20.2	17.8	1.1
CONDITIONS:										
Acute Myocardial Infarction	56	33.9	26.7	11.0	41.1	29.8	12.1	42.9	33.1	13.3
Congestive Heart Failure	137	10.9	13.2	3.6	19.7	20.6	3.7	27.0	27.1	3.9
Pneumonia/Influenza	104	14.4	13.6	3.6	26.0	19.0	5.2	30.8	23.5	6.0
Chronic Obstructive Pulmonary Disease	22	0.0	8.6	*	13.6	14.6	*	18.2	19.9	*
Transient Cerebral Ischemia	24	0.0	1.7	*	0.0	3.7	*	4.2	5.8	*
Stroke	96	21.9	18.7	5.7	29.2	24.8	8.0	32.3	29.1	7.2
Hip Fracture	78	11.5	5.7	4.4	17.9	10.4	5.1	19.2	13.6	5.5
Sepsis	42	33.3	22.6	*	42.9	30.2	*	47.6	35.9	*
PROCEDURES:										
Angioplasty	16	0.0	2.6	*	6.3	3.3	*	6.3	4.2	*
Coronary Artery Bypass Graft	30	13.3	5.0	*	16.7	7.0	*	16.7	8.5	*
Initial Pacemaker Insertion	10	0.0	2.5	*	0.0	5.0	*	0.0	7.5	*
Carotid Endarterectomy	17	0.0	2.6	*	11.8	5.3	*	17.6	7.8	*
Hip Replacement/Reconstruction	55	7.3	3.9	4.5	12.7	7.4	6.7	12.7	10.1	7.1
Open Reduction of Hip Fracture	36	8.3	5.3	*	13.9	10.0	*	16.7	13.3	*
Prostatectomy	84	3.6	1.5	2.1	3.6	3.5	2.8	6.0	5.9	3.1
Cholecystectomy	69	4.3	3.6	2.3	7.2	6.4	4.2	11.6	8.4	6.0
Hysterectomy	9	0.0	0.7	*	0.0	1.7	*	0.0	2.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	297
Occupancy Rate	59
Ownership/Control	Church

STAFFING: (As of September 30, 1989)

Total Number of Physicians	191
Percent of Physicians Board Certified Specialists	57
Medical Residents/Interns	0
Registered Nurses	241
Licensed Practical Nurses	75

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	Yes
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	Yes
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

ST JOSEPH HOSPITAL

Medicare Provider Number: 450043

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,620	9.7	8.8	0.9	14.9	13.7	1.1	19.1	17.5	1.3
CONDITIONS:										
Acute Myocardial Infarction	78	32.1	26.0	6.5	41.0	29.6	7.8	46.2	33.1	8.8
Congestive Heart Failure	145	16.6	14.0	5.2	26.2	21.3	7.4	31.7	27.6	7.2
Pneumonia/Influenza	118	22.0	16.7	5.0	28.8	22.7	5.2	35.6	27.3	6.2
Chronic Obstructive Pulmonary Disease	29	10.3	7.3	*	13.8	13.1	*	27.6	18.2	*
Transient Cerebral Ischemia	44	0.0	1.7	*	0.0	3.8	*	0.0	5.9	*
Stroke	115	20.0	16.9	4.8	27.8	23.4	5.9	31.3	27.7	5.4
Hip Fracture	88	12.5	6.2	4.2	19.3	11.6	5.1	20.5	15.2	5.4
Sepsis	45	8.9	24.5	*	24.4	33.2	*	28.9	39.6	*
PROCEDURES:										
Angioplasty	5	0.0	1.5	*	0.0	2.4	*	0.0	3.4	*
Coronary Artery Bypass Graft	20	10.0	5.3	*	15.0	7.2	*	20.0	8.4	*
Initial Pacemaker Insertion	14	7.1	1.5	*	7.1	3.0	*	7.1	4.6	*
Carotid Endarterectomy	10	0.0	1.8	*	0.0	3.4	*	10.0	4.9	*
Hip Replacement/Reconstruction	55	5.5	3.7	3.5	10.9	7.2	4.9	10.9	9.8	4.4
Open Reduction of Hip Fracture	48	16.7	6.0	*	25.0	11.7	*	27.1	15.7	*
Prostatectomy	65	3.1	1.5	2.4	3.1	3.7	2.6	6.2	5.9	3.8
Cholecystectomy	56	5.4	3.1	4.3	10.7	5.9	5.9	16.1	7.8	7.0
Hysterectomy	13	0.0	1.1	*	0.0	2.1	*	0.0	3.0	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,660	11.4	8.9	0.6	17.1	13.7	0.8	21.1	17.5	0.8
CONDITIONS:										
Acute Myocardial Infarction	75	29.3	29.1	5.7	30.7	32.5	6.3	34.7	35.9	6.9
Congestive Heart Failure	134	17.9	15.5	3.9	32.8	23.6	6.2	37.3	30.4	5.5
Pneumonia/Influenza	104	19.2	16.0	4.0	21.2	22.1	5.1	28.8	26.8	4.6
Chronic Obstructive Pulmonary Disease	60	5.0	6.8	3.6	10.0	12.1	4.6	15.0	16.6	5.0
Transient Cerebral Ischemia	43	0.0	1.7	*	4.7	3.6	*	7.0	5.6	*
Stroke	122	27.9	18.6	4.9	36.1	25.8	6.1	43.4	30.2	6.7
Hip Fracture	86	12.8	6.1	4.6	16.3	11.2	4.7	19.8	14.8	5.0
Sepsis	43	39.5	28.0	*	46.5	36.0	*	53.5	42.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	1	0.0	2.9	*	0.0	3.6	*	0.0	4.1	*
Initial Pacemaker Insertion	11	9.1	6.7	*	18.2	11.4	*	18.2	15.0	*
Carotid Endarterectomy	12	0.0	1.4	*	0.0	2.5	*	0.0	3.7	*
Hip Replacement/Reconstruction	41	9.8	4.7	*	12.2	8.8	*	17.1	11.7	*
Open Reduction of Hip Fracture	49	14.3	5.4	*	18.4	10.5	*	22.4	14.1	*
Prostatectomy	72	1.4	1.1	1.5	4.2	2.6	2.8	5.6	4.4	4.1
Cholecystectomy	57	1.8	3.0	2.9	3.5	5.3	3.5	5.3	6.7	3.5
Hysterectomy	12	0.0	0.4	*	0.0	0.9	*	0.0	1.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

ST JOSEPH HOSPITAL & HEALTH CENTER

2801 Franciscan Dr
Bryan, TX 77802

Medicare Provider Number: 450011

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	PRED	SD	90 DAYS OBS	PRED	SD	180 DAYS OBS	PRED	SD
ALL CAUSES	1,645	12.5	9.3	0.9	17.5	14.1	1.0	19.9	17.7	1.0
CONDITIONS:										
Acute Myocardial Infarction	53	35.8	25.3	7.9	41.5	28.8	8.8	43.4	32.4	8.3
Congestive Heart Failure	82	19.5	13.9	6.6	25.6	21.8	5.5	29.3	28.5	5.2
Pneumonia/Influenza	84	27.4	14.4	5.3	38.1	20.0	6.9	41.7	24.5	7.4
Chronic Obstructive Pulmonary Disease	9	11.1	9.8	*	22.2	18.1	*	33.3	25.0	*
Transient Cerebral Ischemia	19	0.0	1.7	*	0.0	3.6	*	5.3	5.8	*
Stroke	63	22.2	19.1	5.8	28.6	25.2	6.1	31.7	29.7	6.9
Hip Fracture	58	8.6	5.7	4.7	8.6	10.0	4.2	12.1	12.9	4.5
Sepsis	17	29.4	24.4	*	35.3	34.0	*	35.3	40.5	*
PROCEDURES:										
Angioplasty	24	8.3	1.3	*	8.3	1.9	*	8.3	2.7	*
Coronary Artery Bypass Graft	55	1.8	5.0	4.0	1.8	7.1	4.9	1.8	8.5	5.5
Initial Pacemaker Insertion	17	11.8	5.0	*	17.6	9.3	*	17.6	12.9	*
Carotid Endarterectomy	2	0.0	1.7	*	0.0	3.7	*	0.0	5.7	*
Hip Replacement/Reconstruction	38	2.6	3.2	*	2.6	5.9	*	7.9	7.7	*
Open Reduction of Hip Fracture	23	13.0	5.0	*	13.0	9.0	*	17.4	11.7	*
Prostatectomy	43	2.3	1.1	*	4.7	2.7	*	4.7	4.6	*
Cholecystectomy	55	1.8	3.6	2.9	7.3	6.7	3.8	7.3	8.9	4.1
Hysterectomy	14	0.0	0.3	*	0.0	0.6	*	0.0	0.8	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	179
Occupancy Rate	69
Ownership/Control	Church

STAFFING: (As of September 30, 1989)

Total Number of Physicians	118
Percent of Physicians Board Certified Specialists	87
Medical Residents/Interns	0
Registered Nurses	160
Licensed Practical Nurses	82

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	Yes
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

ST JOSEPH HOSPITAL & HEALTH CENTER

Medicare Provider Number: 450011

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,479	11.4	9.4	0.9	17.1	14.4	1.2	22.0	18.3	1.4
CONDITIONS:										
Acute Myocardial Infarction	53	47.2	26.8	8.6	54.7	30.3	9.8	60.4	33.8	10.4
Congestive Heart Failure	47	19.1	14.6	*	38.3	22.4	*	48.9	29.0	*
Pneumonia/Influenza	56	8.9	15.9	8.3	12.5	21.5	8.6	21.4	26.0	7.1
Chronic Obstructive Pulmonary Disease	21	14.3	8.3	*	19.0	13.8	*	23.8	18.7	*
Transient Cerebral Ischemia	16	6.3	1.7	*	6.3	4.0	*	12.5	6.3	*
Stroke	74	37.8	23.2	6.9	44.6	30.4	6.9	54.1	35.3	8.0
Hip Fracture	46	2.2	5.1	*	15.2	9.6	*	19.6	12.7	*
Sepsis	14	35.7	35.3	*	42.9	43.4	*	42.9	50.1	*
PROCEDURES:										
Angioplasty	7	0.0	1.6	*	0.0	2.3	*	0.0	3.2	*
Coronary Artery Bypass Graft	28	7.1	5.9	*	7.1	7.6	*	7.1	8.9	*
Initial Pacemaker Insertion	14	7.1	4.6	*	21.4	6.6	*	28.6	8.6	*
Carotid Endarterectomy	2	0.0	2.2	*	0.0	4.4	*	0.0	6.3	*
Hip Replacement/Reconstruction	23	4.3	3.1	*	21.7	6.1	*	26.1	8.2	*
Open Reduction of Hip Fracture	24	0.0	4.5	*	8.3	8.8	*	8.3	12.0	*
Prostatectomy	39	2.6	1.1	*	7.7	2.8	*	7.7	4.6	*
Cholecystectomy	38	5.3	2.3	*	7.9	4.1	*	7.9	5.4	*
Hysterectomy	14	0.0	0.9	*	0.0	1.6	*	0.0	2.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,252	12.0	9.2	1.2	17.5	14.2	1.5	20.9	18.2	1.4
CONDITIONS:										
Acute Myocardial Infarction	40	37.5	24.2	*	47.5	27.5	*	50.0	30.9	*
Congestive Heart Failure	57	14.0	16.0	6.7	24.6	24.4	5.7	35.1	31.3	6.8
Pneumonia/Influenza	53	18.9	18.7	5.8	20.8	25.2	7.5	26.4	30.3	8.2
Chronic Obstructive Pulmonary Disease	16	0.0	8.6	*	0.0	14.8	*	6.3	19.8	*
Transient Cerebral Ischemia	16	6.3	2.2	*	6.3	4.6	*	12.5	7.3	*
Stroke	57	31.6	24.2	7.8	35.1	31.2	6.7	36.8	35.9	6.4
Hip Fracture	57	19.3	6.8	5.8	24.6	12.5	7.8	28.1	16.3	7.3
Sepsis	12	33.3	27.0	*	50.0	35.5	*	66.7	41.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	5	0.0	2.5	*	20.0	6.0	*	20.0	9.8	*
Carotid Endarterectomy	1	0.0	3.0	*	0.0	5.2	*	0.0	7.6	*
Hip Replacement/Reconstruction	35	17.1	4.8	*	20.0	9.1	*	22.9	12.2	*
Open Reduction of Hip Fracture	26	19.2	6.3	*	26.9	11.8	*	26.9	15.5	*
Prostatectomy	27	3.7	1.2	*	3.7	2.9	*	3.7	4.5	*
Cholecystectomy	37	2.7	1.9	*	5.4	3.3	*	5.4	4.2	*
Hysterectomy	16	0.0	1.5	*	6.3	2.7	*	6.3	3.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

313.1

ST. JOSEPH HOSPITAL
& HEALTH CENTER 2801 Franciscan Drive Bryan, Texas 77802-2544 (409) 776-3777
Sisters of St. Francis

Medicare Provider Number: 450011

January 11, 1991

Health Care Financing Administration
Health Standards and Quality Bureau
Attention: Mrs. Sandra Kappert
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, MD 21207

Dear Dr. Wilensky,

According to the FY 1989 Medicare Hospital Mortality Rates, St. Joseph Hospital & Health Center was within the bounds of a 99% prediction interval for all conditions and procedures specified. This was particularly encouraging given our high Medicare acuity index of 1.5687. Our research shows that 68% of the deaths of Medicare patients occurring within one week of discharge had a principal diagnosis classified under the Health Care Financing Administration (HCFA) analytical diagnostic categories as severe or catastrophic. Strong cardiac survival rates at 30, 90 and 180 days support our comprehensive cardiac care services for the Brazos Valley Region of Texas. Our careful management of patients with stroke and hip fractures was also reinforced by the HCFA mortality data. With the introduction of laparoscopic cholecystectomy in 1990, we expect to continue strong survival rates for Medicare patients who undergo gallbladder surgery.

The variability of predicted value (standard deviation) was not calculable for procedures and conditions with fewer than 50 Medicare admissions. According to HCFA and American Hospital Association (AHA), in these instances, the estimate must be considered uninterpretable - we cannot know whether there is a real difference between the observed rate and what would be expected for our hospital. Much of the differences in hospital mortality, particularly for deaths that occur after the individual left the hospital, may be explained by other factors.

Our internal review of all Medicare deaths in 1990 indicated that 57% occurred more than one week after discharge and of those deaths we estimate that 54% were unrelated to the principal diagnosis for the admission.

We find the HCFA mortality data to be useful for internal review and our Peer Review Organization. The AHA has long maintained that the only way to monitor hospital performance effectively and efficiently is to build upon the success of the hospital's internal quality assurance mechanisms. It is only through a careful analysis of individual case records that an institution can fully evaluate the process of care and its impact on each patient. Long before HCFA began releasing Medicare mortality data, our hospital was monitoring the care of all patients on a continual basis. Our medical and hospital staff reviews all deaths, pharmacy and therapeutic activities, medical records, surgical cases, and the use of antibiotics and blood to ensure that all patients are receiving appropriate treatment in a timely manner. The positive results depicted in the HCFA Medicare mortality data release are a tribute to our aggressive quality assurance and utilization management programs and to our dedicated health care providers.

Sincerely,

Sister Gretchen Kunz

Sister Gretchen Kunz
President

ST JOSEPH HOSPITAL OF HOUSTON

1919 Labranch
Houston, TX 77002

Medicare Provider Number: 450035

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3,131	10.7	9.1	0.8	16.5	14.2	1.0	20.4	18.1	0.9
CONDITIONS:										
Acute Myocardial Infarction	89	21.3	22.2	4.9	25.8	25.6	4.7	28.1	28.8	5.1
Congestive Heart Failure	201	15.4	13.0	3.5	23.9	20.8	4.4	29.9	27.4	4.0
Pneumonia/Influenza	106	25.5	16.8	6.2	31.1	23.3	6.0	34.9	28.2	5.8
Chronic Obstructive Pulmonary Disease	46	4.3	9.1	*	13.0	15.0	*	19.6	19.8	*
Transient Cerebral Ischemia	40	2.5	1.6	*	5.0	3.4	*	7.5	5.5	*
Stroke	162	16.0	21.9	4.1	25.3	28.2	4.0	28.4	32.8	4.1
Hip Fracture	57	1.8	5.8	5.1	7.0	10.4	7.4	8.8	13.6	8.4
Sepsis	43	20.9	22.6	*	32.6	31.0	*	41.9	36.7	*
PROCEDURES:										
Angioplasty	26	0.0	2.4	*	0.0	3.4	*	0.0	4.6	*
Coronary Artery Bypass Graft	46	6.5	4.2	*	6.5	5.6	*	6.5	6.6	*
Initial Pacemaker Insertion	24	4.2	3.4	*	8.3	6.7	*	8.3	9.6	*
Carotid Endarterectomy	11	0.0	1.2	*	0.0	2.4	*	0.0	3.4	*
Hip Replacement/Reconstruction	30	0.0	4.4	*	3.3	8.6	*	6.7	11.8	*
Open Reduction of Hip Fracture	29	3.4	5.1	*	13.8	9.4	*	17.2	12.3	*
Prostatectomy	159	0.0	0.7	1.2	1.9	1.7	1.3	3.8	2.8	1.9
Cholecystectomy	67	1.5	1.9	2.3	1.5	3.3	2.7	3.0	4.4	2.8
Hysterectomy	30	0.0	0.4	*	0.0	0.8	*	0.0	1.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	595
Occupancy Rate	67
Ownership/Control	Church

STAFFING: (As of September 30, 1989)

Total Number of Physicians	516
Percent of Physicians Board Certified Specialists	(Not Available)
Medical Residents/Interns	(Not Available)
Registered Nurses	(Not Available)
Licensed Practical Nurses	(Not Available)

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	Yes
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	Yes
Rehabilitation Unit	Yes
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

ST JOSEPH HOSPITAL OF HOUSTON

Medicare Provider Number: 450035

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3,183	10.2	9.9	0.7	16.2	15.6	0.8	21.2	19.9	1.3
CONDITIONS:										
Acute Myocardial Infarction	69	31.9	24.7	9.9	33.3	28.1	10.7	39.1	31.7	11.9
Congestive Heart Failure	214	14.5	15.3	2.7	22.0	23.9	3.8	29.0	30.9	4.3
Pneumonia/Influenza	110	11.8	16.2	5.1	20.9	22.3	4.8	22.7	27.1	6.5
Chronic Obstructive Pulmonary Disease	35	20.0	9.8	*	25.7	16.6	*	34.3	22.2	*
Transient Cerebral Ischemia	56	0.0	1.9	2.7	1.8	4.4	4.0	5.4	7.1	4.2
Stroke	128	21.1	23.3	5.8	26.6	29.7	5.1	34.4	34.5	4.2
Hip Fracture	59	6.8	6.4	3.8	8.5	11.8	5.3	15.3	15.5	4.8
Sepsis	50	28.0	21.8	*	42.0	30.6	*	50.0	36.4	*
PROCEDURES:										
Angioplasty	19	0.0	1.9	*	0.0	2.9	*	0.0	3.9	*
Coronary Artery Bypass Graft	36	22.2	5.4	*	25.0	7.2	*	25.0	8.5	*
Initial Pacemaker Insertion	23	0.0	6.3	*	4.3	11.3	*	13.0	15.5	*
Carotid Endarterectomy	12	0.0	1.4	*	0.0	2.7	*	0.0	4.0	*
Hip Replacement/Reconstruction	32	0.0	3.6	*	0.0	7.0	*	0.0	9.4	*
Open Reduction of Hip Fracture	29	3.4	5.4	*	3.4	10.3	*	17.2	13.6	*
Prostatectomy	147	0.7	1.2	1.7	3.4	2.9	1.9	5.4	4.7	1.9
Cholecystectomy	68	8.8	3.2	4.3	10.3	6.1	5.0	14.7	8.2	5.6
Hysterectomy	24	0.0	0.5	*	0.0	0.9	*	0.0	1.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3,207	10.9	9.5	0.9	16.7	14.7	1.1	20.7	18.8	1.1
CONDITIONS:										
Acute Myocardial Infarction	83	24.1	25.3	5.1	30.1	28.9	5.8	32.5	32.4	5.2
Congestive Heart Failure	243	18.5	15.3	3.6	25.1	23.2	3.9	32.5	29.9	4.0
Pneumonia/Influenza	66	7.6	17.1	9.7	16.7	23.5	9.4	22.7	28.6	8.8
Chronic Obstructive Pulmonary Disease	34	14.7	13.2	*	23.5	21.2	*	38.2	26.9	*
Transient Cerebral Ischemia	76	1.3	1.7	1.6	2.6	3.7	2.7	3.9	5.8	3.6
Stroke	135	23.7	26.0	4.0	34.1	31.9	4.1	42.2	36.5	4.8
Hip Fracture	80	2.5	5.8	3.9	3.8	10.7	6.1	7.5	14.0	6.7
Sepsis	45	15.6	24.3	*	28.9	33.8	*	28.9	40.5	*
PROCEDURES:										
Angioplasty	7	0.0	3.5	*	0.0	4.8	*	0.0	6.0	*
Coronary Artery Bypass Graft	43	16.3	6.5	*	18.6	8.7	*	18.6	9.9	*
Initial Pacemaker Insertion	32	9.4	2.8	*	9.4	5.4	*	9.4	7.9	*
Carotid Endarterectomy	23	13.0	1.9	*	13.0	3.7	*	13.0	5.4	*
Hip Replacement/Reconstruction	40	7.5	2.7	*	7.5	5.4	*	10.0	7.4	*
Open Reduction of Hip Fracture	44	2.3	5.7	*	4.5	10.8	*	6.8	14.3	*
Prostatectomy	114	1.8	1.2	1.1	2.6	2.8	2.1	6.1	4.5	2.7
Cholecystectomy	68	7.4	2.7	2.8	13.2	5.1	4.3	17.6	6.7	5.3
Hysterectomy	19	0.0	0.5	*	5.3	1.0	*	5.3	1.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

St. Joseph Hospital
Houston

"Our Lord Jesus Christ, suffering in the persons of a multitude of sick and infirm of every kind, seeks relief at your hands."

Provider No. 450035

January 14, 1991

Health Care Financing Administration
Health Standards and Quality Bureau
Attention: Mrs. Sandra Kappert
2-D-2 Security Boulevard
Baltimore, Maryland 21207

Dear Mrs. Kappert:

Thank you for the opportunity to respond to the mortality statistics for Medicare admissions to St. Joseph Hospital. St. Joseph Hospital is a 606 bed, not-for-profit, acute care, teaching facility that is part of the Sisters of Charity of the Incarnate Word Health Care System. We are a tertiary care medical center whose mission is to provide a healing ministry for all people in need, with an emphasis on the indigent and elderly. A skilled nursing facility as well as a rehab unit assist in continuity of services to our aging population.

Many of the Medicare patients, who comprise approximately 30% of our patient caseload, are seriously and chronically ill and require the special services of our facility including, but not limited, to open heart surgery, renal dialysis, lithotripsy, hyperthermia, radiation oncology, diagnostic and therapeutic endoscopy, and advanced laser technology. In addition, the Emergency Department and advanced technologies available make St. Joseph Hospital a major referral center for this region. Inpatient hospice services are also offered in conjunction with the Visiting Nurses Association.

As a not-for-profit health care center, our mission is to offer an environment of hope, healing and peace to all who seek relief in times of birth, sickness and death. Our inner city location is such that we serve a high proportion of ethnic groups whose medical conditions are worsened by socioeconomic limitations and inability to seek care in a timely fashion. Much of our mission deals with meeting the needs of this population, as evidenced by a "lifeline" telephone service between the home bound infirmed and the hospital Emergency Department, a Vietnamese and Chinese community health program and a mammography service for the spanish community.

1919 LaBranch, Houston, Texas 77002 (713) 757-1000
A member of Sisters of Charity of the Incarnate Word Health Care System, Houst

Since receiving the report dated December 6, 1990, St. Joseph Hospital staff have reviewed and analyzed the data. Verification of deaths listed indicate that the HCFA selection process assigned patients to a category based upon the randomly selected admission during HCFA fiscal year ending September 30, 1989. It is noted that due to the fact that the admission selected was in many cases one of several admissions, the diagnostic category assigned may not be associated with the cause of death. Much of the difference in mortality rates, particularly for deaths which occurred after the patient left the hospital, may be explained by other factors.

In those cases in which the standard deviation was provided, St. Joseph Hospital fell within a predicted range of 3 standard deviations. It is suggested that HCFA consider publishing the range to allow for expected variations from the predicted value.

The Medical Staff quality assurance program at St. Joseph Hospital performs an ongoing mortality review in all clinical departments for appropriateness of care. Quality Assurance and Medical Staff peer review activities are an integral part of monitoring the health care delivery system at this hospital.

St. Joseph Hospital will use the information provided as part of the ongoing quality improvement program. This program focuses on innovation and a commitment to excellence which does not permit us to be satisfied that we are in the acceptable range, but rather, gives us the opportunity to examine how the services provided can be enhanced and the quality of care be even better.

Sincerely yours,

Raymond Khoury

Raymond Khoury
Administrator

ST JOSEPHS HOSPITAL & HEALTH CENTER

820 Clarksville St P O Box 9070
Paris, TX 75460

Medicare Provider Number: 450196

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,553	8.2	9.5	1.1	12.9	14.6	1.5	17.3	18.7	1.8
CONDITIONS:										
Acute Myocardial Infarction	62	24.2	28.6	10.6	27.4	31.9	11.9	29.0	35.7	13.3
Congestive Heart Failure	74	17.6	14.5	4.5	20.3	22.6	5.2	24.3	29.4	6.9
Pneumonia/Influenza	67	11.9	13.2	4.6	14.9	18.3	5.9	20.9	22.3	5.4
Chronic Obstructive Pulmonary Disease	18	0.0	7.5	*	5.6	13.4	*	11.1	18.7	*
Transient Cerebral Ischemia	20	0.0	1.9	*	5.0	4.1	*	5.0	6.6	*
Stroke	42	23.8	20.3	*	28.6	26.8	*	35.7	31.4	*
Hip Fracture	53	3.8	6.2	5.3	5.7	11.2	7.7	11.3	14.5	6.7
Sepsis	23	17.4	26.8	*	30.4	35.3	*	39.1	41.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	23	0.0	6.5	*	0.0	10.5	*	4.3	13.9	*
Carotid Endarterectomy	10	0.0	1.4	*	0.0	2.8	*	0.0	4.5	*
Hip Replacement/Reconstruction	19	0.0	4.2	*	0.0	7.9	*	0.0	10.5	*
Open Reduction of Hip Fracture	21	4.8	6.4	*	9.5	11.9	*	19.0	15.5	*
Prostatectomy	121	0.0	1.0	1.4	1.7	2.5	1.7	3.3	4.2	2.1
Cholecystectomy	24	0.0	2.5	*	4.2	4.4	*	4.2	5.7	*
Hysterectomy	10	0.0	0.9	*	0.0	2.2	*	0.0	3.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	191
Occupancy Rate	56
Ownership/Control	Church

STAFFING: (As of September 30, 1989)

Total Number of Physicians	64
Percent of Physicians Board Certified Specialists	56
Medical Residents/Interns	0
Registered Nurses	101
Licensed Practical Nurses	77

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	Yes
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	Yes
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

ST JOSEPHS HOSPITAL & HEALTH CENTER

Medicare Provider Number: 450196

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,547	9.2	9.4	0.8	14.0	14.5	1.0	18.2	18.5	1.0
CONDITIONS:										
Acute Myocardial Infarction	31	35.5	34.3	*	38.7	37.6	*	38.7	41.0	*
Congestive Heart Failure	88	13.6	16.2	4.6	20.5	24.3	6.0	25.0	30.9	8.2
Pneumonia/Influenza	55	14.5	13.8	7.4	20.0	19.3	7.0	21.8	23.4	6.0
Chronic Obstructive Pulmonary Disease	15	6.7	11.4	*	6.7	18.2	*	13.3	23.8	*
Transient Cerebral Ischemia	23	0.0	1.8	*	0.0	3.7	*	8.7	5.8	*
Stroke	64	28.1	25.5	5.9	32.8	32.1	5.9	40.6	36.9	7.3
Hip Fracture	44	2.3	6.8	*	4.5	12.2	*	13.6	15.8	*
Sepsis	18	27.8	24.5	*	33.3	33.5	*	33.3	40.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	19	0.0	8.5	*	5.3	12.7	*	5.3	16.7	*
Carotid Endarterectomy	16	0.0	1.8	*	0.0	3.5	*	6.3	5.2	*
Hip Replacement/Reconstruction	29	0.0	4.7	*	6.9	9.1	*	17.2	12.5	*
Open Reduction of Hip Fracture	11	0.0	5.5	*	0.0	10.4	*	0.0	13.6	*
Prostatectomy	105	0.0	1.2	1.6	2.9	2.8	1.7	4.8	4.6	2.4
Cholecystectomy	34	0.0	2.0	*	0.0	3.4	*	2.9	4.4	*
Hysterectomy	7	0.0	0.3	*	0.0	0.6	*	0.0	1.0	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,565	8.2	8.7	0.9	13.9	13.4	1.0	17.9	17.2	1.4
CONDITIONS:										
Acute Myocardial Infarction	56	32.1	30.5	6.8	41.1	33.7	8.3	41.1	37.4	8.1
Congestive Heart Failure	84	20.2	16.7	6.6	32.1	25.3	6.4	34.5	32.5	5.3
Pneumonia/Influenza	54	3.7	12.9	6.6	9.3	18.2	7.3	13.0	22.5	7.6
Chronic Obstructive Pulmonary Disease	17	23.5	9.7	*	29.4	16.1	*	35.3	21.4	*
Transient Cerebral Ischemia	24	4.2	2.1	*	8.3	4.7	*	12.5	7.5	*
Stroke	49	22.4	26.2	*	26.5	32.5	*	32.7	37.2	*
Hip Fracture	57	3.5	5.7	4.4	8.8	10.6	5.0	12.3	14.1	4.9
Sepsis	21	19.0	27.7	*	38.1	36.9	*	38.1	43.4	*
PROCEDURES:										
Angioplasty	1	0.0	1.6	*	0.0	2.8	*	0.0	3.6	*
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	19	0.0	3.3	*	5.3	5.9	*	5.3	8.2	*
Carotid Endarterectomy	14	0.0	1.5	*	0.0	2.9	*	7.1	4.3	*
Hip Replacement/Reconstruction	24	0.0	3.5	*	0.0	6.8	*	4.2	9.1	*
Open Reduction of Hip Fracture	22	4.5	4.9	*	9.1	9.2	*	13.6	12.2	*
Prostatectomy	111	0.9	0.7	0.8	0.9	1.6	1.3	1.8	2.7	1.6
Cholecystectomy	27	0.0	1.7	*	0.0	2.8	*	0.0	3.5	*
Hysterectomy	12	0.0	0.4	*	0.0	0.7	*	0.0	1.0	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

ST LUKES EPISCOPAL HOSPITAL

6720 Bertner Ave
Houston, TX 77030

Medicare Provider Number: 450193

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	PRED	SD	90 DAYS OBS	PRED	SD	180 DAYS OBS	PRED	SD
ALL CAUSES	4,172	7.5	6.9	1.4	12.2	10.9	2.7	15.0	14.1	2.7
CONDITIONS:										
Acute Myocardial Infarction	74	28.4	21.7	8.0	29.7	24.7	7.6	31.1	28.0	6.5
Congestive Heart Failure	184	15.8	12.8	2.8	23.9	20.4	3.4	34.8	26.9	4.9
Pneumonia/Influenza	56	17.9	13.5	7.4	23.2	18.6	7.5	28.6	22.8	8.9
Chronic Obstructive Pulmonary Disease	35	5.7	8.4	*	14.3	14.5	*	20.0	19.7	*
Transient Cerebral Ischemia	39	2.6	1.8	*	7.7	4.1	*	7.7	6.7	*
Stroke	113	14.2	17.5	5.0	21.2	23.6	5.9	24.8	27.8	6.1
Hip Fracture	52	7.7	5.4	5.2	11.5	9.8	6.4	17.3	12.9	8.1
Sepsis	18	44.4	25.1	*	55.6	33.3	*	55.6	39.7	*
PROCEDURES:										
Angioplasty	225	0.4	1.6	1.2	1.8	2.3	1.2	3.1	3.3	1.2
Coronary Artery Bypass Graft	317	2.8	4.8	1.6	4.1	6.7	2.0	4.4	8.1	2.4
Initial Pacemaker Insertion	73	1.4	2.2	2.4	4.1	4.6	3.9	9.6	7.1	4.3
Carotid Endarterectomy	68	0.0	1.7	2.8	1.5	3.4	5.2	5.9	5.1	5.9
Hip Replacement/Reconstruction	64	3.1	2.3	3.3	6.3	4.5	3.8	7.8	6.3	3.9
Open Reduction of Hip Fracture	25	8.0	5.1	*	12.0	9.6	*	20.0	12.6	*
Prostatectomy	91	2.2	0.9	1.5	4.4	2.1	2.4	4.4	3.5	2.8
Cholecystectomy	56	1.8	1.9	2.2	1.8	3.6	3.4	1.8	4.9	4.1
Hysterectomy	17	0.0	1.1	*	0.0	2.6	*	0.0	4.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	785
Occupancy Rate	(Not Available)
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	419
Percent of Physicians Board Certified Specialists	85
Medical Residents/Interns	68
Registered Nurses	763
Licensed Practical Nurses	163

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	Yes
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	Yes
Other Intensive Care	No
Rehabilitation Unit	Yes
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

ST LUKES EPISCOPAL HOSPITAL

Medicare Provider Number: 450193

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	4,354	7.3	7.0	0.5	10.9	10.8	0.6	13.7	13.8	0.8
CONDITIONS:										
Acute Myocardial Infarction	121	21.5	25.2	5.2	24.0	29.0	5.6	26.4	32.9	6.6
Congestive Heart Failure	145	16.6	14.8	5.3	29.0	23.2	6.9	37.9	30.2	7.4
Pneumonia/Influenza	49	12.2	15.2	*	22.4	20.6	*	22.4	24.9	*
Chronic Obstructive Pulmonary Disease	31	22.6	12.4	*	29.0	19.3	*	35.5	24.7	*
Transient Cerebral Ischemia	45	0.0	1.4	*	0.0	3.1	*	2.2	4.8	*
Stroke	104	19.2	17.9	6.3	25.0	24.5	4.9	27.9	29.0	4.6
Hip Fracture	63	7.9	5.8	3.5	17.5	10.7	6.3	19.0	14.0	7.4
Sepsis	10	50.0	32.6	*	60.0	42.4	*	60.0	50.3	*
PROCEDURES:										
Angioplasty	198	2.0	2.4	1.5	4.0	3.3	1.8	4.5	4.3	1.5
Coronary Artery Bypass Graft	420	10.7	6.1	1.9	12.4	8.2	1.9	13.1	9.6	1.8
Initial Pacemaker Insertion	58	1.7	3.0	3.8	1.7	5.6	5.4	5.2	8.2	6.0
Carotid Endarterectomy	78	3.8	1.5	3.3	5.1	2.9	4.1	6.4	4.2	4.0
Hip Replacement/Reconstruction	81	2.5	1.7	1.9	4.9	3.2	2.8	4.9	4.3	3.3
Open Reduction of Hip Fracture	38	7.9	5.7	*	15.8	11.1	*	18.4	14.8	*
Prostatectomy	111	0.9	0.8	1.0	0.9	1.9	1.5	1.8	3.1	2.3
Cholecystectomy	41	0.0	2.1	*	2.4	3.7	*	2.4	4.8	*
Hysterectomy	37	0.0	0.7	*	0.0	1.3	*	0.0	1.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	4,165	6.8	5.9	0.8	10.2	9.3	0.9	12.7	12.1	1.0
CONDITIONS:										
Acute Myocardial Infarction	152	22.4	21.3	3.8	24.3	25.0	3.8	28.3	28.7	3.8
Congestive Heart Failure	144	15.3	13.4	3.0	26.4	21.2	5.0	32.6	28.0	5.2
Pneumonia/Influenza	56	17.9	13.1	6.0	26.8	18.2	8.7	26.8	22.4	8.9
Chronic Obstructive Pulmonary Disease	41	7.3	8.5	*	12.2	14.7	*	14.6	19.8	*
Transient Cerebral Ischemia	52	0.0	1.4	2.5	1.9	2.7	3.4	5.8	4.2	3.9
Stroke	109	15.6	20.0	4.5	20.2	27.0	5.7	22.9	31.6	6.8
Hip Fracture	49	10.2	5.7	*	14.3	10.4	*	20.4	13.6	*
Sepsis	9	33.3	22.9	*	33.3	29.5	*	33.3	34.1	*
PROCEDURES:										
Angioplasty	170	3.5	2.4	1.9	4.1	3.2	1.8	4.7	4.2	1.7
Coronary Artery Bypass Graft	427	10.3	5.2	2.6	12.6	7.5	2.3	13.6	9.0	2.2
Initial Pacemaker Insertion	54	0.0	2.4	*	1.9	5.2	*	1.9	7.9	*
Carotid Endarterectomy	77	1.3	1.5	1.6	1.3	2.8	2.2	3.9	4.0	2.3
Hip Replacement/Reconstruction	69	2.9	2.2	2.2	4.3	4.1	2.4	7.2	5.5	3.6
Open Reduction of Hip Fracture	16	12.5	5.2	*	12.5	9.7	*	12.5	12.9	*
Prostatectomy	102	1.0	0.6	1.1	2.0	1.4	2.0	3.9	2.5	2.5
Cholecystectomy	60	3.3	1.5	3.2	5.0	2.5	4.0	5.0	3.2	4.1
Hysterectomy	23	4.3	1.0	*	8.7	2.3	*	8.7	3.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

ST. LUKE'S
Episcopal Hospital

January 14, 1991

Health Care Financing Administration
Health Standards and Quality Bureau
Attention: Mrs. Sandra Kappert
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, MD 21207

Dear Mrs. Kappert:

Thank you for this opportunity to respond to the release of data on hospital mortality rates for the fiscal year 1989.

St. Luke's Episcopal Hospital is a 949-bed general acute care facility affiliated with the Texas Heart Institute, and as such, serves as a regional, national, and international referral center for the medical and surgical treatment of cardiovascular disease. We also offer care in the specialties of high-risk obstetrics and gynecology, major orthopedic surgery, neurosurgery, urology, and rehabilitative medicine, as well as general surgery and internal medicine.

Due to the nature of our specialized clinical programs, a significant number of our patients are referred for the treatment of severe disease, after having received initial treatment at other institutions. We have found that the severity of these patients' illnesses has steadily increased over the past decade, and we expect this trend to continue.

The data provided in the Mortality Report have been carefully reviewed. In accordance with HCFA's recommendations, we have calculated category-specific prediction intervals for all categories to assess the statistical significance of any variation between observed and predicted rates. For 1989, all categories and timeframes fell within 95% prediction intervals, thus indicating no statistically significant variances. Nevertheless, we have examined all cases in those categories in which the observed mortality rate was higher than the predicted rate 30 days post-admission. Our findings have confirmed the severity of illness exhibited by the patients admitted to this facility. These were chronically, severely ill patients, whose average age was 77 years. In the majority of these cases, the patients or their families requested that no heroic measures be taken.

In reviewing the re-calculated data for fiscal years 1988 and 1987, we note that the observed rate for coronary artery bypass grafts at times fell outside the 95% prediction interval. When these data were initially calculated by

Texas Medical Center
P.O. Box 20269
Houston, Texas 77225-0269

HCFA, all categories, including this one, were reported to be within expected limits.

The Medical Staff of St. Luke's Episcopal Hospital conducts an intensive review of the medical record of every patient who expires at this facility to assess the medical management and overall care provided to that patient. Both morbidity and mortality review are ongoing processes of the Hospital's quality assurance program, and peer review activities serve as an integral part of the monitoring of the quality of care delivered. We are confident of the high level of quality care provided to the patients of St. Luke's Episcopal Hospital and continually monitor both the quality and appropriateness of care provided to every patient.

Again, thank you for the opportunity to present this response.

Sincerely,

Michael K. Jhin
President

ST LUKES LUTHERAN HOSPITAL

7930 Floyd Curl Dr
San Antonio, TX 78229

Medicare Provider Number: 450681

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,838	7.3	8.6	1.2	12.1	13.5	1.4	14.3	17.3	3.6
CONDITIONS:										
Acute Myocardial Infarction	44	22.7	26.4	*	25.0	29.3	*	27.3	32.6	*
Congestive Heart Failure	86	14.0	15.8	5.4	24.4	24.7	6.8	27.9	32.0	7.7
Pneumonia/Influenza	55	16.4	16.4	6.1	21.8	22.6	6.8	23.6	27.6	9.3
Chronic Obstructive Pulmonary Disease	22	9.1	9.6	*	22.7	15.7	*	22.7	21.1	*
Transient Cerebral Ischemia	29	0.0	2.1	*	0.0	4.9	*	0.0	8.0	*
Stroke	46	15.2	17.6	*	30.4	23.8	*	30.4	28.1	*
Hip Fracture	48	8.3	6.2	*	16.7	11.7	*	18.8	15.6	*
Sepsis	19	15.8	24.2	*	36.8	32.9	*	36.8	39.3	*
PROCEDURES:										
Angioplasty	27	3.7	3.3	*	7.4	4.8	*	7.4	6.4	*
Coronary Artery Bypass Graft	47	4.3	6.4	*	6.4	9.1	*	6.4	10.7	*
Initial Pacemaker Insertion	31	0.0	3.4	*	3.2	6.9	*	3.2	10.3	*
Carotid Endarterectomy	2	0.0	2.4	*	50.0	4.9	*	50.0	7.4	*
Hip Replacement/Reconstruction	44	0.0	2.3	*	6.8	4.7	*	6.8	6.5	*
Open Reduction of Hip Fracture	28	10.7	5.7	*	17.9	11.1	*	17.9	15.0	*
Prostatectomy	54	0.0	2.9	2.6	1.9	6.3	4.0	3.7	9.6	5.1
Cholecystectomy	38	2.6	3.8	*	7.9	7.1	*	10.5	9.6	*
Hysterectomy	8	0.0	0.7	*	0.0	1.5	*	0.0	2.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	202
Occupancy Rate	58
Ownership/Control	Church

STAFFING: (As of September 30, 1989)

Total Number of Physicians	473
Percent of Physicians Board Certified Specialists	69
Medical Residents/Interns	0
Registered Nurses	142
Licensed Practical Nurses	53

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	Yes
Comprehensive Geriatric	No
Hospice Care	Yes
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

ST LUKES LUTHERAN HOSPITAL

Medicare Provider Number: 450681

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,785	6.8	8.6	0.9	11.2	13.4	1.1	14.3	17.1	1.3
CONDITIONS:										
Acute Myocardial Infarction	53	18.9	29.3	11.0	24.5	32.6	12.0	24.5	36.0	13.4
Congestive Heart Failure	86	12.8	16.2	6.3	22.1	24.7	5.9	30.2	31.6	5.9
Pneumonia/Influenza	49	26.5	16.7	*	28.6	22.9	*	30.6	27.8	*
Chronic Obstructive Pulmonary Disease	30	6.7	11.2	*	23.3	19.8	*	30.0	26.5	*
Transient Cerebral Ischemia	38	2.6	2.1	*	7.9	4.6	*	7.9	7.2	*
Stroke	36	16.7	23.5	*	22.2	30.0	*	22.2	34.8	*
Hip Fracture	47	10.6	7.1	*	14.9	13.2	*	14.9	17.2	*
Sepsis	16	18.8	32.6	*	37.5	42.2	*	50.0	49.2	*
PROCEDURES:										
Angioplasty	27	7.4	7.2	*	7.4	8.3	*	7.4	9.7	*
Coronary Artery Bypass Graft	38	0.0	6.5	*	5.3	8.7	*	5.3	10.2	*
Initial Pacemaker Insertion	27	0.0	6.3	*	3.7	9.5	*	3.7	12.6	*
Carotid Endarterectomy	7	0.0	1.6	*	0.0	3.0	*	0.0	4.5	*
Hip Replacement/Reconstruction	57	1.8	3.1	2.6	3.5	6.0	4.2	3.5	8.0	5.4
Open Reduction of Hip Fracture	26	11.5	5.5	*	15.4	10.6	*	15.4	14.2	*
Prostatectomy	43	2.3	1.7	*	4.7	4.2	*	7.0	7.0	*
Cholecystectomy	33	0.0	3.6	*	0.0	6.4	*	3.0	8.0	*
Hysterectomy	10	0.0	1.7	*	0.0	3.9	*	0.0	6.0	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,613	8.0	7.7	0.7	12.0	12.4	0.8	15.1	16.1	1.1
CONDITIONS:										
Acute Myocardial Infarction	38	26.3	27.0	*	26.3	30.0	*	26.3	33.2	*
Congestive Heart Failure	79	16.5	15.5	6.1	26.6	23.7	6.8	30.4	30.6	5.2
Pneumonia/Influenza	43	25.6	18.2	*	30.2	25.1	*	39.5	30.6	*
Chronic Obstructive Pulmonary Disease	38	5.3	13.3	*	13.2	21.1	*	18.4	26.7	*
Transient Cerebral Ischemia	20	0.0	1.8	*	10.0	4.0	*	10.0	6.3	*
Stroke	44	20.5	21.4	*	25.0	28.7	*	27.3	33.5	*
Hip Fracture	45	8.9	7.4	*	11.1	13.3	*	17.8	16.9	*
Sepsis	12	16.7	21.4	*	25.0	30.7	*	25.0	37.3	*
PROCEDURES:										
Angioplasty	12	8.3	7.5	*	8.3	8.7	*	8.3	10.2	*
Coronary Artery Bypass Graft	22	9.1	6.6	*	9.1	8.8	*	9.1	10.2	*
Initial Pacemaker Insertion	26	3.8	2.7	*	3.8	5.7	*	3.8	8.6	*
Carotid Endarterectomy	6	16.7	2.4	*	16.7	4.5	*	16.7	6.5	*
Hip Replacement/Reconstruction	41	2.4	3.7	*	2.4	7.3	*	7.3	10.0	*
Open Reduction of Hip Fracture	27	14.8	6.3	*	18.5	11.9	*	25.9	15.6	*
Prostatectomy	60	0.0	1.0	*	0.0	2.6	*	0.0	4.3	*
Cholecystectomy	30	3.3	2.4	*	6.7	4.0	*	6.7	5.0	*
Hysterectomy	9	0.0	0.6	*	0.0	1.2	*	0.0	1.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

ST MARY HOSPITAL OF PORT ARTHUR

3600 Gates Blvd
Port Arthur, TX 77642

Medicare Provider Number: 450096

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,661	8.1	9.5	0.9	12.3	14.4	1.2	15.3	18.2	1.5
CONDITIONS:										
Acute Myocardial Infarction	45	28.9	27.0	*	33.3	29.8	*	35.6	32.8	*
Congestive Heart Failure	90	12.2	13.6	3.8	21.1	21.0	4.5	24.4	27.4	5.3
Pneumonia/Influenza	54	7.4	15.0	7.5	16.7	20.2	6.5	18.5	24.6	7.3
Chronic Obstructive Pulmonary Disease	28	7.1	7.8	*	7.1	12.1	*	10.7	15.9	*
Transient Cerebral Ischemia	41	0.0	1.9	*	0.0	4.1	*	0.0	6.4	*
Stroke	60	10.0	19.9	6.7	13.3	26.1	7.7	20.0	30.3	7.5
Hip Fracture	34	11.8	7.3	*	23.5	13.0	*	23.5	16.6	*
Sepsis	27	14.8	30.8	*	29.6	41.2	*	33.3	48.3	*
PROCEDURES:										
Angioplasty	39	5.1	4.5	*	5.1	6.1	*	5.1	7.6	*
Coronary Artery Bypass Graft	42	4.8	6.4	*	4.8	8.8	*	4.8	10.3	*
Initial Pacemaker Insertion	28	7.1	3.2	*	7.1	6.3	*	7.1	9.2	*
Carotid Endarterectomy	14	0.0	2.0	*	7.1	3.8	*	7.1	5.6	*
Hip Replacement/Reconstruction	14	0.0	5.6	*	7.1	10.3	*	7.1	13.3	*
Open Reduction of Hip Fracture	19	10.5	6.8	*	26.3	12.5	*	26.3	16.0	*
Prostatectomy	69	1.4	1.0	1.9	1.4	2.4	3.1	2.9	4.1	3.4
Cholecystectomy	25	0.0	2.4	*	0.0	4.3	*	0.0	5.6	*
Hysterectomy	7	0.0	0.4	*	0.0	0.8	*	0.0	1.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	278
Occupancy Rate	46
Ownership/Control	Church

STAFFING: (As of September 30, 1989)

Total Number of Physicians	122
Percent of Physicians Board Certified Specialists	52
Medical Residents/Interns	0
Registered Nurses	134
Licensed Practical Nurses	101

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	Yes
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

ST MARY HOSPITAL OF PORT ARTHUR

Medicare Provider Number: 450096

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,598	8.6	9.1	0.9	14.1	13.9	1.2	17.0	17.5	1.5
CONDITIONS:										
Acute Myocardial Infarction	40	35.0	26.4	*	37.5	29.2	*	37.5	32.2	*
Congestive Heart Failure	89	19.1	15.2	4.4	23.6	23.5	4.5	28.1	30.3	5.3
Pneumonia/Influenza	62	9.7	15.9	5.8	16.1	21.6	6.8	21.0	26.3	6.3
Chronic Obstructive Pulmonary Disease	29	10.3	12.1	*	13.8	19.6	*	27.6	25.4	*
Transient Cerebral Ischemia	40	2.5	1.9	*	2.5	4.0	*	2.5	6.2	*
Stroke	67	17.9	19.0	5.7	26.9	25.8	5.7	29.9	30.3	5.9
Hip Fracture	28	7.1	6.7	*	10.7	12.2	*	14.3	15.6	*
Sepsis	24	25.0	25.5	*	45.8	36.5	*	50.0	43.9	*
PROCEDURES:										
Angioplasty	31	9.7	5.2	*	9.7	6.1	*	9.7	7.2	*
Coronary Artery Bypass Graft	32	3.1	7.4	*	6.3	10.0	*	9.4	11.8	*
Initial Pacemaker Insertion	11	0.0	4.2	*	0.0	7.4	*	0.0	10.4	*
Carotid Endarterectomy	23	0.0	1.9	*	0.0	3.6	*	0.0	5.5	*
Hip Replacement/Reconstruction	17	5.9	5.1	*	11.8	10.2	*	17.6	13.7	*
Open Reduction of Hip Fracture	8	0.0	8.0	*	0.0	14.4	*	0.0	18.0	*
Prostatectomy	50	0.0	1.3	*	2.0	3.0	*	2.0	4.8	*
Cholecystectomy	27	0.0	1.7	*	0.0	2.9	*	0.0	3.7	*
Hysterectomy	12	0.0	0.6	*	0.0	1.0	*	0.0	1.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,682	10.3	8.8	1.0	15.9	13.5	1.2	19.3	17.3	1.1
CONDITIONS:										
Acute Myocardial Infarction	49	26.5	26.6	*	30.6	29.5	*	30.6	32.6	*
Congestive Heart Failure	100	21.0	15.8	4.6	32.0	23.5	6.1	35.0	30.1	5.3
Pneumonia/Influenza	48	22.9	16.4	*	31.3	22.1	*	31.3	26.8	*
Chronic Obstructive Pulmonary Disease	30	6.7	9.1	*	16.7	15.0	*	20.0	20.0	*
Transient Cerebral Ischemia	41	4.9	2.1	*	9.8	4.5	*	17.1	7.2	*
Stroke	66	25.8	22.1	8.0	28.8	28.7	7.3	34.8	33.1	7.1
Hip Fracture	30	16.7	7.9	*	30.0	13.8	*	40.0	17.3	*
Sepsis	25	28.0	26.2	*	40.0	35.9	*	52.0	42.6	*
PROCEDURES:										
Angioplasty	51	5.9	6.2	3.5	9.8	7.6	4.1	9.8	9.2	4.3
Coronary Artery Bypass Graft	40	7.5	5.9	*	10.0	8.0	*	12.5	9.3	*
Initial Pacemaker Insertion	21	4.8	4.2	*	9.5	8.8	*	9.5	13.0	*
Carotid Endarterectomy	25	0.0	2.3	*	4.0	4.4	*	8.0	6.4	*
Hip Replacement/Reconstruction	19	5.3	3.7	*	15.8	7.2	*	26.3	9.8	*
Open Reduction of Hip Fracture	18	11.1	6.4	*	22.2	11.9	*	27.8	15.4	*
Prostatectomy	58	1.7	1.5	2.9	5.2	3.8	3.0	5.2	6.1	3.8
Cholecystectomy	46	8.7	2.8	*	10.9	4.7	*	15.2	5.8	*
Hysterectomy	10	0.0	1.4	*	0.0	3.0	*	10.0	4.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

323.1

St. MARY HOSPITAL
P.O. BOX 3696 • PORT ARTHUR, TEXAS 77643-3696 • 409/985-7431

January 14, 1991

Health Care Financing Administration
Health Standards & Quality Bureau
Attention: Sandra Kappert
2-D-2 Meadows East Building
6325 Security Blvd.
Baltimore MD 21207

Provider #450096

Dear Sirs:

St. Mary Hospital has received and reviewed its FY 1989 Medicare Mortality Rates and offers the following observations:

1. The hospital has in place a sophisticated quality assurance system developed over many years by the medical staff which examines, relative to set criteria, all care provided within the institution. Although the hospital's actual overall mortality rates in FY 1988 and FY 1989 are lower than HCFA's predicted rates in all three categories (30, 90 & 180 days) only peer review of the actual care provided within the context of such a system can indicate whether a true problem (or lack thereof) actually exists with the process of care. In short, statistical analysis of random samples is no substitute for criteria based peer review which has been a long standing effective process at St. Mary Hospital.

2. The hospital is pleased that the data overall is trending in a positive direction and that significant improvement can be found from 1987 to 1989. Actual mortality rates (overall) improved 21.4% in the 30-day category (10.3 to 8.1), 22.6% in the 90-day category (15.9 to 12.3) and 20.7% in the 180-day category (19.3 to 15.3) from 1987 to 1989. Again, however, it is not prudent to draw definitive conclusions either positive or negative from HCFA's data in and of itself. The statistics only point out whether a hospital is different from others, but not why it is different. The critical answer "why" can only be answered by peer review of actual records.

3. St. Mary Hospital has been and will continue to be committed to critically reviewing the quality of services it provides within the context of an overall quality assurance program. All deaths and significant complications are individually reviewed by an objective/independent committee of medical staff members and their findings/conclusions/recommendations

are used as one means of continually improving the quality of care provided within the institution. When problems are identified either with individual practitioners or hospital processes they are dealt with as provided for in the hospital's bylaws.

In summary, the hospital views the HCFA data as one more tool to be employed in the QA process and not a definitive measure by itself. Only medical peer review of actual cases can definitely determine the underlying causes for variations in mortality rates across institutions.

Sincerely,

Jack Barto
Chief Executive Officer

gg

cc: Becky Hubbard, SCH

ST MARY OF THE PLAINS HOSPITAL

4000 24th Street
Lubbock, TX 79410

Medicare Provider Number: 450040

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,500	9.0	9.0	0.9	13.5	13.7	0.7	17.3	17.3	0.8
CONDITIONS:										
Acute Myocardial Infarction	114	27.2	27.2	4.8	30.7	30.1	4.7	31.6	33.2	4.7
Congestive Heart Failure	131	19.8	13.3	3.7	30.5	20.6	4.9	40.5	26.9	5.9
Pneumonia/Influenza	79	12.7	16.1	5.8	21.5	22.2	5.1	29.1	26.9	5.4
Chronic Obstructive Pulmonary Disease	21	9.5	11.5	*	28.6	18.8	*	33.3	24.8	*
Transient Cerebral Ischemia	53	5.7	2.3	2.9	11.3	5.0	5.0	13.2	7.8	6.1
Stroke	61	13.1	17.2	9.3	13.1	23.2	11.5	19.7	27.4	11.5
Hip Fracture	60	3.3	6.4	3.9	5.0	11.4	6.3	6.7	14.8	7.4
Sepsis	22	40.9	37.4	*	45.5	46.2	*	50.0	52.8	*
PROCEDURES:										
Angioplasty	103	3.9	4.8	2.8	5.8	5.8	2.6	6.8	7.0	2.5
Coronary Artery Bypass Graft	70	11.4	6.3	5.6	12.9	8.9	5.9	12.9	10.6	6.2
Initial Pacemaker Insertion	33	0.0	2.2	*	6.1	4.7	*	6.1	7.3	*
Carotid Endarterectomy	23	0.0	2.0	*	4.3	3.9	*	8.7	5.7	*
Hip Replacement/Reconstruction	63	0.0	2.9	*	0.0	5.5	*	0.0	7.6	*
Open Reduction of Hip Fracture	23	4.3	6.9	*	4.3	12.4	*	8.7	15.9	*
Prostatectomy	70	1.4	1.5	1.4	2.9	3.5	2.3	5.7	6.0	3.1
Cholecystectomy	74	2.7	3.5	3.3	6.8	6.0	4.2	6.8	7.9	3.3
Hysterectomy	39	0.0	1.3	*	0.0	3.0	*	2.6	4.8	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	419
Occupancy Rate	73
Ownership/Control	Church

STAFFING: (As of September 30, 1989)

Total Number of Physicians	285
Percent of Physicians Board Certified Specialists	77
Medical Residents/Interns	0
Registered Nurses	192
Licensed Practical Nurses	116

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	Yes
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	Yes
Other Intensive Care	No
Rehabilitation Unit	Yes
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

ST MARY OF THE PLAINS HOSPITAL

Medicare Provider Number: 450040

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,574	7.7	8.2	0.7	12.0	12.5	0.9	15.1	15.9	1.2
CONDITIONS:										
Acute Myocardial Infarction	91	25.3	26.8	4.9	26.4	29.4	5.5	28.6	32.6	6.4
Congestive Heart Failure	102	18.6	15.3	5.5	26.5	23.5	7.5	35.3	30.4	8.6
Pneumonia/Influenza	84	15.5	16.4	4.1	23.8	22.2	4.9	28.6	26.7	5.3
Chronic Obstructive Pulmonary Disease	33	9.1	6.7	*	15.2	11.7	*	18.2	16.2	*
Transient Cerebral Ischemia	49	0.0	1.8	*	0.0	3.8	*	4.1	5.8	*
Stroke	57	12.3	19.7	6.5	15.8	26.1	8.1	17.5	30.7	8.4
Hip Fracture	74	13.5	6.9	5.6	18.9	12.5	5.8	21.6	16.0	6.0
Sepsis	30	6.7	28.5	*	26.7	38.6	*	40.0	45.3	*
PROCEDURES:										
Angioplasty	59	3.4	4.8	3.3	5.1	5.6	3.1	5.1	6.6	3.7
Coronary Artery Bypass Graft	58	8.6	5.9	4.2	8.6	7.6	4.1	10.3	8.8	4.3
Initial Pacemaker Insertion	33	0.0	4.7	*	3.0	7.9	*	12.1	11.0	*
Carotid Endarterectomy	20	0.0	1.9	*	5.0	3.5	*	5.0	5.1	*
Hip Replacement/Reconstruction	61	6.6	4.2	4.0	13.1	8.4	6.0	16.4	11.5	8.2
Open Reduction of Hip Fracture	29	13.8	6.8	*	17.2	12.5	*	17.2	15.9	*
Prostatectomy	81	1.2	1.3	1.5	2.5	3.0	2.0	4.9	4.9	2.4
Cholecystectomy	68	5.9	3.5	3.0	8.8	6.4	4.1	11.8	8.7	5.1
Hysterectomy	32	0.0	1.2	*	0.0	2.7	*	0.0	4.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,146	7.6	7.6	0.6	11.6	11.6	0.7	15.4	14.9	0.9
CONDITIONS:										
Acute Myocardial Infarction	73	27.4	25.2	7.1	30.1	28.2	7.3	34.2	31.3	7.8
Congestive Heart Failure	85	25.9	16.1	8.2	31.8	24.9	7.6	41.2	32.1	8.8
Pneumonia/Influenza	64	17.2	15.9	8.0	26.6	21.8	9.8	32.8	26.4	12.8
Chronic Obstructive Pulmonary Disease	29	6.9	10.5	*	17.2	17.6	*	24.1	22.8	*
Transient Cerebral Ischemia	58	5.2	1.8	3.7	5.2	3.5	3.7	6.9	5.3	3.6
Stroke	40	22.5	21.8	*	27.5	28.8	*	37.5	33.4	*
Hip Fracture	44	2.3	5.4	*	13.6	10.0	*	20.5	13.0	*
Sepsis	26	19.2	27.3	*	26.9	36.7	*	34.6	43.2	*
PROCEDURES:										
Angioplasty	34	2.9	3.9	*	2.9	4.7	*	2.9	5.8	*
Coronary Artery Bypass Graft	49	4.1	4.9	*	6.1	7.1	*	8.2	8.4	*
Initial Pacemaker Insertion	40	2.5	2.3	*	2.5	4.9	*	5.0	7.4	*
Carotid Endarterectomy	12	8.3	1.8	*	8.3	3.2	*	8.3	4.6	*
Hip Replacement/Reconstruction	64	1.6	2.6	2.2	9.4	5.0	4.5	10.9	6.7	7.5
Open Reduction of Hip Fracture	17	0.0	4.2	*	11.8	8.3	*	23.5	11.3	*
Prostatectomy	65	1.5	0.8	1.3	1.5	1.9	2.9	4.6	3.2	3.5
Cholecystectomy	39	2.6	4.9	*	2.6	7.5	*	5.1	8.9	*
Hysterectomy	27	0.0	0.5	*	0.0	1.1	*	0.0	1.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

ST MARYS HOSPITAL

404 St Marys Boulevard
Galveston, TX 77550

Medicare Provider Number: 450190

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,066	8.4	9.5	1.6	12.8	14.0	1.8	16.9	17.5	2.5
CONDITIONS:										
Acute Myocardial Infarction	36	33.3	27.1	*	36.1	29.8	*	36.1	32.9	*
Congestive Heart Failure	60	11.7	15.5	5.8	18.3	24.0	9.0	23.3	30.9	9.6
Pneumonia/Influenza	37	18.9	14.5	*	27.0	20.0	*	29.7	24.3	*
Chronic Obstructive Pulmonary Disease	13	7.7	6.8	*	7.7	11.3	*	15.4	15.5	*
Transient Cerebral Ischemia	13	0.0	1.9	*	0.0	4.3	*	0.0	6.9	*
Stroke	59	18.6	20.8	5.7	30.5	26.5	6.4	44.1	30.9	8.1
Hip Fracture	27	7.4	6.6	*	7.4	11.7	*	11.1	15.1	*
Sepsis	21	23.8	28.8	*	33.3	36.1	*	38.1	42.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	9	0.0	3.3	*	0.0	6.1	*	11.1	9.0	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	15	0.0	3.0	*	0.0	5.5	*	0.0	7.3	*
Open Reduction of Hip Fracture	19	10.5	6.3	*	10.5	11.6	*	15.8	15.2	*
Prostatectomy	66	0.0	1.1	1.7	1.5	2.3	2.5	4.5	3.8	3.8
Cholecystectomy	27	0.0	3.1	*	0.0	5.3	*	0.0	6.7	*
Hysterectomy	18	0.0	0.3	*	0.0	0.5	*	0.0	0.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	277
Occupancy Rate	46
Ownership/Control	Church

STAFFING: (As of September 30, 1989)

Total Number of Physicians	84
Percent of Physicians Board Certified Specialists	74
Medical Residents/Interns	0
Registered Nurses	144
Licensed Practical Nurses	29

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	Yes
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

ST MARYS HOSPITAL

Medicare Provider Number: 450190

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,086	11.7	9.9	1.4	16.9	14.8	1.7	20.8	18.6	1.9
CONDITIONS:										
Acute Myocardial Infarction	37	37.8	27.1	*	40.5	31.1	*	45.9	34.7	*
Congestive Heart Failure	53	17.0	17.1	7.5	30.2	26.3	8.1	37.7	33.6	9.0
Pneumonia/Influenza	57	24.6	14.9	7.0	26.3	19.9	7.4	31.6	23.9	7.7
Chronic Obstructive Pulmonary Disease	15	26.7	11.0	*	26.7	16.6	*	33.3	21.0	*
Transient Cerebral Ischemia	10	0.0	1.7	*	0.0	3.8	*	0.0	5.9	*
Stroke	47	23.4	19.9	*	27.7	26.6	*	34.0	31.6	*
Hip Fracture	40	5.0	7.4	*	7.5	13.4	*	10.0	17.1	*
Sepsis	7	14.3	27.4	*	28.6	33.9	*	28.6	39.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	3	0.0	2.8	*	33.3	5.1	*	33.3	7.3	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	20	10.0	6.3	*	20.0	11.3	*	20.0	14.4	*
Open Reduction of Hip Fracture	26	0.0	6.3	*	0.0	11.8	*	3.8	15.3	*
Prostatectomy	60	1.7	1.5	2.0	8.3	3.5	3.8	10.0	5.6	4.7
Cholecystectomy	31	6.5	2.5	*	6.5	4.2	*	6.5	5.3	*
Hysterectomy	12	0.0	0.5	*	0.0	0.8	*	0.0	1.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,074	10.8	9.5	1.5	15.0	14.3	1.3	18.9	17.9	1.3
CONDITIONS:										
Acute Myocardial Infarction	46	26.1	27.0	*	28.3	31.1	*	32.6	34.7	*
Congestive Heart Failure	63	14.3	17.0	6.3	20.6	25.2	6.2	33.3	32.1	6.0
Pneumonia/Influenza	27	29.6	16.9	*	33.3	22.7	*	33.3	27.3	*
Chronic Obstructive Pulmonary Disease	10	10.0	10.2	*	30.0	16.6	*	30.0	21.5	*
Transient Cerebral Ischemia	14	0.0	1.5	*	0.0	3.0	*	0.0	4.6	*
Stroke	37	18.9	25.0	*	24.3	30.7	*	27.0	35.3	*
Hip Fracture	29	13.8	6.1	*	17.2	11.3	*	24.1	14.9	*
Sepsis	9	22.2	24.2	*	22.2	32.0	*	22.2	38.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	11	9.1	6.9	*	9.1	11.9	*	36.4	15.5	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	16	6.3	3.1	*	6.3	6.4	*	12.5	8.8	*
Open Reduction of Hip Fracture	19	10.5	6.0	*	15.8	11.7	*	26.3	15.5	*
Prostatectomy	63	0.0	1.4	2.5	7.9	3.6	3.6	9.5	5.9	4.2
Cholecystectomy	30	0.0	2.2	*	0.0	4.1	*	0.0	5.5	*
Hysterectomy	12	0.0	0.5	*	0.0	1.2	*	0.0	1.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

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St. Mary's Hospital
Galveston

January 11, 1991

Health Care Financing Administration
Health Standards and Quality Bureau
Attention: Mrs. Sandra Kappert
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

Re: Response to Correspondence Dated December 6, 1990 from Gail R. Wilensky, Ph.D., Administrator, Containing Medicare Hospital Mortality Information.

Dear Ms. Wilensky:

Thank you for the opportunity to respond to the mortality statistics generated by HCFA for St. Mary's Hospital during 1989.

We have utilized the helpful explanatory information (included with HCFA's statistical data on mortality rates for patients treated at our facility) in order to analyze St. Mary's performance, and are pleased that in all situations representing a potential variance from the expectation, the hospital's rate was determined to be well within the range noted by HCFA as being statistically acceptable.

Medical staff quality assurance and peer review activities are an integral part of monitoring and evaluating the health care delivery at our facility.

The Medicare mortality information received from HCFA is a useful addition to our ongoing hospital-wide quality assurance program and continuing efforts to identify opportunities to improve care and service to our patients.

Sincerely,

Sister M. Anastasia Enright
Sister Mary Anastasia Enright
Administrator

SMAE/dw

404 St. Mary's Boulevard, Galveston, Texas 77550, (409) 763-5301
A member of Sisters of Charity of the Incarnate Word Health Care System, Houston, Texas

ST PAUL MEDICAL CENTER

5909 Harry Hines Blvd
Dallas, TX 75235

Medicare Provider Number: 450044

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,362	7.5	8.2	0.8	12.7	13.2	0.9	16.9	17.0	0.8
CONDITIONS:										
Acute Myocardial Infarction	61	23.0	25.4	8.3	23.0	28.6	9.4	26.2	32.0	10.7
Congestive Heart Failure	139	12.2	12.5	2.9	22.3	19.8	4.6	30.9	26.1	6.5
Pneumonia/Influenza	68	19.1	13.8	6.4	23.5	19.2	7.4	29.4	23.5	10.0
Chronic Obstructive Pulmonary Disease	12	16.7	8.0	*	33.3	13.9	*	33.3	19.2	*
Transient Cerebral Ischemia	18	5.6	1.9	*	5.6	4.4	*	5.6	7.0	*
Stroke	73	12.3	18.5	7.8	16.4	25.5	9.3	20.5	29.9	10.0
Hip Fracture	58	6.9	5.0	5.8	15.5	9.6	6.6	15.5	13.0	7.0
Sepsis	28	10.7	24.2	*	28.6	32.1	*	35.7	38.2	*
PROCEDURES:										
Angioplasty	14	0.0	1.4	*	0.0	2.0	*	0.0	2.9	*
Coronary Artery Bypass Graft	49	8.2	6.3	*	10.2	8.1	*	10.2	9.4	*
Initial Pacemaker Insertion	16	0.0	4.7	*	0.0	8.0	*	6.3	11.2	*
Carotid Endarterectomy	14	0.0	1.7	*	0.0	3.1	*	0.0	4.5	*
Hip Replacement/Reconstruction	74	1.4	2.1	4.3	6.8	4.1	4.3	8.1	5.8	4.7
Open Reduction of Hip Fracture	26	7.7	3.9	*	11.5	7.8	*	11.5	10.8	*
Prostatectomy	65	7.7	1.3	4.2	10.8	3.0	4.1	10.8	5.1	3.7
Cholecystectomy	39	5.1	3.4	*	7.7	6.1	*	7.7	7.8	*
Hysterectomy	26	0.0	0.9	*	0.0	2.1	*	0.0	3.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	522
Occupancy Rate	68
Ownership/Control	Church

STAFFING: (As of September 30, 1989)

Total Number of Physicians	373
Percent of Physicians Board Certified Specialists	70
Medical Residents/Interns	58
Registered Nurses	511
Licensed Practical Nurses	68

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	Yes
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	Yes
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

ST PAUL MEDICAL CENTER

Medicare Provider Number: 450044

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,525	7.8	8.1	0.6	12.9	13.0	0.7	17.2	16.7	0.8
CONDITIONS:										
Acute Myocardial Infarction	74	18.9	22.2	7.6	23.0	25.7	6.9	27.0	29.2	5.9
Congestive Heart Failure	138	15.9	13.8	3.6	23.2	21.2	4.9	33.3	27.4	7.1
Pneumonia/Influenza	71	9.9	17.2	5.8	15.5	23.2	7.0	19.7	27.7	7.0
Chronic Obstructive Pulmonary Disease	18	5.6	10.0	*	16.7	16.2	*	27.8	21.3	*
Transient Cerebral Ischemia	23	8.7	2.3	*	8.7	5.1	*	8.7	8.1	*
Stroke	91	13.2	17.8	7.2	16.5	24.5	8.7	20.9	29.0	9.3
Hip Fracture	61	11.5	5.8	4.9	14.8	10.6	7.7	19.7	13.8	7.2
Sepsis	30	26.7	21.1	*	30.0	28.5	*	40.0	34.0	*
PROCEDURES:										
Angioplasty	10	20.0	2.0	*	20.0	2.8	*	20.0	3.7	*
Coronary Artery Bypass Graft	69	13.0	7.5	4.8	18.8	10.5	6.4	18.8	12.1	6.6
Initial Pacemaker Insertion	22	4.5	5.2	*	4.5	7.7	*	4.5	10.3	*
Carotid Endarterectomy	21	9.5	2.3	*	14.3	4.6	*	14.3	6.8	*
Hip Replacement/Reconstruction	55	0.0	1.9	2.5	0.0	3.9	4.2	3.6	5.5	4.3
Open Reduction of Hip Fracture	27	11.1	5.4	*	18.5	10.0	*	22.2	13.1	*
Prostatectomy	60	1.7	1.2	1.5	1.7	2.9	3.3	5.0	4.8	3.9
Cholecystectomy	41	0.0	2.5	*	7.3	4.7	*	9.8	6.2	*
Hysterectomy	26	0.0	2.0	*	3.8	4.2	*	3.8	6.0	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,424	9.4	8.5	0.9	14.0	13.2	0.9	17.9	16.9	1.1
CONDITIONS:										
Acute Myocardial Infarction	85	28.2	25.3	5.0	31.8	28.3	5.5	34.1	31.5	5.3
Congestive Heart Failure	106	12.3	16.5	5.4	18.9	25.1	6.0	31.1	32.2	4.6
Pneumonia/Influenza	56	25.0	17.8	9.6	32.1	23.9	9.1	33.9	28.7	7.8
Chronic Obstructive Pulmonary Disease	25	4.0	11.0	*	16.0	17.5	*	16.0	22.8	*
Transient Cerebral Ischemia	23	4.3	2.0	*	8.7	4.4	*	8.7	6.8	*
Stroke	114	18.4	19.2	4.4	28.9	26.1	6.8	34.2	30.5	8.3
Hip Fracture	56	7.1	6.4	3.7	12.5	11.7	4.7	14.3	15.2	4.9
Sepsis	30	40.0	24.3	*	46.7	31.1	*	50.0	36.3	*
PROCEDURES:										
Angioplasty	10	0.0	2.5	*	0.0	3.6	*	0.0	5.0	*
Coronary Artery Bypass Graft	77	13.0	6.2	6.7	15.6	8.8	7.6	15.6	10.5	7.2
Initial Pacemaker Insertion	22	9.1	4.2	*	9.1	7.8	*	9.1	10.9	*
Carotid Endarterectomy	22	0.0	1.6	*	0.0	3.1	*	0.0	4.5	*
Hip Replacement/Reconstruction	51	3.9	3.1	2.7	5.9	5.9	3.4	7.8	7.9	3.8
Open Reduction of Hip Fracture	32	6.3	5.3	*	9.4	10.2	*	12.5	13.6	*
Prostatectomy	67	1.5	1.7	3.2	7.5	4.2	3.8	14.9	6.8	5.1
Cholecystectomy	29	0.0	2.1	*	0.0	3.7	*	3.4	5.0	*
Hysterectomy	26	0.0	0.7	*	3.8	1.3	*	7.7	2.0	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

STAMFORD MEMORIAL HOSPITAL

Highway 6 East Box 911
Stamford, TX 79553

Medicare Provider Number: 450306

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	PRED	SD	90 DAYS OBS	PRED	SD	180 DAYS OBS	PRED	SD
ALL CAUSES	312	7.1	8.5	4.3	10.6	12.8	6.1	13.8	16.2	6.2
CONDITIONS:										
Acute Myocardial Infarction	9	11.1	23.1	*	22.2	27.4	*	33.3	31.6	*
Congestive Heart Failure	22	9.1	14.4	*	9.1	22.5	*	22.7	29.1	*
Pneumonia/Influenza	22	4.5	10.4	*	4.5	14.9	*	9.1	18.5	*
Chronic Obstructive Pulmonary Disease	2	0.0	2.4	*	0.0	4.8	*	0.0	7.0	*
Transient Cerebral Ischemia	4	25.0	1.4	*	25.0	3.1	*	25.0	5.0	*
Stroke	6	50.0	28.5	*	50.0	34.4	*	50.0	38.8	*
Hip Fracture	0									
Sepsis	7	14.3	28.3	*	14.3	33.7	*	14.3	39.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	3	0.0	0.9	*	0.0	1.4	*	0.0	1.8	*
Hysterectomy	5	0.0	0.2	*	0.0	0.3	*	0.0	0.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	45
Occupancy Rate	58
Ownership/Control	District/Authority

STAFFING: (As of September 30, 1989)

Total Number of Physicians	4
Percent of Physicians Board Certified Specialists	100
Medical Residents/Interns	0
Registered Nurses	13
Licensed Practical Nurses	20

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

STAMFORD MEMORIAL HOSPITAL

Medicare Provider Number: 450306

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	333	8.4	10.1	2.2	12.3	14.7	3.2	15.0	18.5	4.2
CONDITIONS:										
Acute Myocardial Infarction	17	35.3	26.7	*	41.2	29.6	*	41.2	32.7	*
Congestive Heart Failure	21	4.8	12.8	*	4.8	19.7	*	9.5	25.6	*
Pneumonia/Influenza	28	7.1	12.4	*	14.3	16.9	*	21.4	20.5	*
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	3	0.0	1.3	*	0.0	2.8	*	0.0	4.4	*
Stroke	7	14.3	37.7	*	42.9	45.0	*	42.9	50.6	*
Hip Fracture	1	0.0	19.0	*	100.0	37.9	*	100.0	51.0	*
Sepsis	14	28.6	24.4	*	35.7	30.0	*	42.9	36.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	8	0.0	2.7	*	0.0	4.5	*	0.0	5.6	*
Hysterectomy	1	0.0	0.8	*	0.0	1.3	*	0.0	1.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	336	7.4	9.8	3.3	12.8	14.5	4.1	15.5	18.3	4.2
CONDITIONS:										
Acute Myocardial Infarction	23	13.0	26.7	*	17.4	30.2	*	17.4	33.6	*
Congestive Heart Failure	26	3.8	13.8	*	11.5	21.2	*	23.1	27.6	*
Pneumonia/Influenza	34	14.7	13.8	*	20.6	18.4	*	20.6	22.2	*
Chronic Obstructive Pulmonary Disease	4	25.0	7.5	*	25.0	13.6	*	50.0	18.5	*
Transient Cerebral Ischemia	5	0.0	2.1	*	0.0	4.7	*	0.0	7.6	*
Stroke	7	28.6	18.9	*	28.6	25.8	*	28.6	30.5	*
Hip Fracture	0									
Sepsis	6	16.7	29.8	*	33.3	37.8	*	33.3	44.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	1	0.0	1.0	*	0.0	2.5	*	0.0	4.2	*
Cholecystectomy	5	0.0	2.4	*	0.0	4.4	*	0.0	5.5	*
Hysterectomy	1	0.0	0.2	*	0.0	0.5	*	0.0	0.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

STARLITE VILLAGE HOSPITAL

Elm Pass Rd Box 317
Center Point, TX 78010

Medicare Provider Number: 450712

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	PRED	SD	90 DAYS OBS	PRED	SD	180 DAYS OBS	PRED	SD
ALL CAUSES	25	4.0	0.9	*	4.0	2.0	*	4.0	3.4	*
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	1	0.0	6.9	*	0.0	10.9	*	0.0	14.9	*
Pneumonia/Influenza	0									
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	0									
Stroke	0									
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	42
Occupancy Rate	85
Ownership/Control	Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	3
Percent of Physicians Board Certified Specialists	33
Medical Residents/Interns	0
Registered Nurses	5
Licensed Practical Nurses	5

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

STARLITE VILLAGE HOSPITAL

Medicare Provider Number: 450712

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	19	0.0	4.4	*	0.0	7.3	*	10.5	9.7	*
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	1	0.0	30.2	*	0.0	52.1	*	100.0	66.2	*
Pneumonia/Influenza	1	0.0	11.3	*	0.0	15.5	*	0.0	19.3	*
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	0									
Stroke	0									
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	29	0.0	1.1	*	0.0	2.4	*	10.3	3.8	*
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	0									
Pneumonia/Influenza	0									
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	1	0.0	2.7	*	0.0	4.7	*	0.0	7.0	*
Stroke	0									
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

STARR COUNTY MEMORIAL HOSPITAL

Fm Rd 3167 Box 78
Rio Grande City, TX 78582

Medicare Provider Number: 450654

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	PRED	SD	90 DAYS OBS	PRED	SD	180 DAYS OBS	PRED	SD
ALL CAUSES	286	12.2	9.0	5.1	17.1	13.7	4.7	18.5	17.5	2.9
CONDITIONS:										
Acute Myocardial Infarction	6	0.0	21.5	*	0.0	25.1	*	0.0	29.1	*
Congestive Heart Failure	15	20.0	15.8	*	20.0	21.3	*	20.0	26.5	*
Pneumonia/Influenza	30	26.7	16.2	*	30.0	21.9	*	33.3	26.4	*
Chronic Obstructive Pulmonary Disease	6	16.7	9.0	*	33.3	16.2	*	33.3	22.3	*
Transient Cerebral Ischemia	7	0.0	2.2	*	14.3	5.0	*	14.3	8.1	*
Stroke	11	18.2	19.0	*	27.3	25.0	*	36.4	29.5	*
Hip Fracture	0									
Sepsis	1	0.0	32.8	*	0.0	38.0	*	0.0	44.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	2	0.0	1.3	*	0.0	3.1	*	0.0	5.0	*
Cholecystectomy	6	0.0	2.1	*	33.3	3.8	*	33.3	5.3	*
Hysterectomy	3	0.0	1.8	*	0.0	4.4	*	0.0	6.8	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	44
Occupancy Rate	48
Ownership/Control	District/Authority

STAFFING: (As of September 30, 1989)

Total Number of Physicians	19
Percent of Physicians Board Certified Specialists	(Not Available)
Medical Residents/Interns	0
Registered Nurses	10
Licensed Practical Nurses	22

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

STARR COUNTY MEMORIAL HOSPITAL

Medicare Provider Number: 450654

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	250	11.6	10.7	2.2	14.4	15.7	2.5	18.0	19.3	2.7
CONDITIONS:										
Acute Myocardial Infarction	4	25.0	26.3	*	25.0	29.2	*	50.0	32.5	*
Congestive Heart Failure	9	22.2	13.7	*	22.2	20.3	*	44.4	26.2	*
Pneumonia/Influenza	29	3.4	14.3	*	3.4	19.3	*	6.9	23.2	*
Chronic Obstructive Pulmonary Disease	3	0.0	5.9	*	0.0	11.1	*	0.0	15.6	*
Transient Cerebral Ischemia	4	0.0	1.9	*	0.0	4.3	*	0.0	6.9	*
Stroke	7	28.6	22.4	*	57.1	29.5	*	57.1	34.6	*
Hip Fracture	1	0.0	5.7	*	0.0	10.3	*	0.0	13.4	*
Sepsis	1	0.0	10.1	*	0.0	14.1	*	0.0	18.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	3	0.0	0.7	*	0.0	1.5	*	0.0	2.3	*
Cholecystectomy	9	11.1	1.1	*	11.1	1.9	*	11.1	2.5	*
Hysterectomy	3	0.0	1.6	*	0.0	3.4	*	0.0	5.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	282	14.2	10.2	2.6	17.4	15.1	2.8	21.3	19.1	2.6
CONDITIONS:										
Acute Myocardial Infarction	8	50.0	33.6	*	50.0	37.6	*	62.5	41.2	*
Congestive Heart Failure	18	16.7	13.5	*	16.7	20.3	*	22.2	26.6	*
Pneumonia/Influenza	41	22.0	17.2	*	29.3	23.5	*	34.1	28.4	*
Chronic Obstructive Pulmonary Disease	2	0.0	4.3	*	0.0	9.0	*	0.0	13.5	*
Transient Cerebral Ischemia	7	0.0	1.7	*	0.0	3.8	*	0.0	6.0	*
Stroke	9	55.6	24.4	*	55.6	31.2	*	66.7	36.2	*
Hip Fracture	0									
Sepsis	5	40.0	27.0	*	40.0	34.8	*	40.0	41.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	1	0.0	1.0	*	0.0	2.4	*	0.0	3.7	*
Cholecystectomy	11	9.1	2.1	*	9.1	3.3	*	9.1	4.1	*
Hysterectomy	1	0.0	0.2	*	0.0	0.2	*	0.0	0.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

STEPHENS MEMORIAL HOSPITAL

200 South Geneva
Breckenridge, TX 76024

Medicare Provider Number: 450498

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	180	20.0	11.5	10.8	26.1	17.2	11.0	27.2	21.6	7.6
CONDITIONS:										
Acute Myocardial Infarction	8	37.5	20.1	*	37.5	22.8	*	37.5	26.0	*
Congestive Heart Failure	11	45.5	20.6	*	54.5	31.4	*	54.5	39.3	*
Pneumonia/Influenza	12	16.7	14.5	*	16.7	20.3	*	16.7	25.2	*
Chronic Obstructive Pulmonary Disease	6	16.7	8.4	*	16.7	14.5	*	16.7	19.8	*
Transient Cerebral Ischemia	3	0.0	1.9	*	0.0	4.3	*	0.0	6.8	*
Stroke	3	33.3	13.2	*	33.3	18.1	*	33.3	22.0	*
Hip Fracture	4	0.0	4.2	*	25.0	8.4	*	50.0	11.7	*
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	2	50.0	12.8	*	50.0	30.2	*	50.0	44.3	*
Open Reduction of Hip Fracture	2	0.0	2.6	*	0.0	5.1	*	50.0	6.9	*
Prostatectomy	0									
Cholecystectomy	1	0.0	2.9	*	0.0	4.2	*	0.0	4.9	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	30
Occupancy Rate	27
Ownership/Control	Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians	4
Percent of Physicians Board Certified Specialists	25
Medical Residents/Interns	0
Registered Nurses	5
Licensed Practical Nurses	18

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

STEPHENS MEMORIAL HOSPITAL

Medicare Provider Number: 450498

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	168	11.9	11.4	3.5	18.5	16.4	3.6	22.6	20.5	4.2
CONDITIONS:										
Acute Myocardial Infarction	9	55.6	36.7	*	66.7	40.6	*	66.7	44.4	*
Congestive Heart Failure	10	20.0	15.7	*	20.0	24.4	*	20.0	31.5	*
Pneumonia/Influenza	13	15.4	15.4	*	15.4	20.9	*	15.4	25.2	*
Chronic Obstructive Pulmonary Disease	5	0.0	7.5	*	0.0	12.3	*	0.0	16.8	*
Transient Cerebral Ischemia	3	0.0	1.0	*	0.0	2.1	*	0.0	3.2	*
Stroke	11	18.2	24.5	*	18.2	32.4	*	36.4	37.5	*
Hip Fracture	1	100.0	3.4	*	100.0	6.3	*	100.0	8.2	*
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	1	0.0	0.3	*	0.0	0.5	*	0.0	0.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	155	23.2	9.9	2.7	30.3	14.7	3.8	34.8	18.6	3.4
CONDITIONS:										
Acute Myocardial Infarction	12	41.7	26.8	*	41.7	30.4	*	41.7	34.2	*
Congestive Heart Failure	8	50.0	12.4	*	87.5	18.9	*	87.5	24.7	*
Pneumonia/Influenza	17	23.5	12.4	*	29.4	17.3	*	41.2	21.5	*
Chronic Obstructive Pulmonary Disease	3	66.7	14.2	*	66.7	21.9	*	66.7	27.2	*
Transient Cerebral Ischemia	3	0.0	2.5	*	0.0	5.6	*	0.0	9.3	*
Stroke	12	50.0	18.5	*	58.3	25.2	*	66.7	30.3	*
Hip Fracture	10	10.0	3.7	*	10.0	7.0	*	10.0	9.5	*
Sepsis	1	0.0	47.8	*	0.0	53.6	*	0.0	59.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	2	0.0	4.2	*	0.0	8.6	*	0.0	12.0	*
Open Reduction of Hip Fracture	3	0.0	3.3	*	0.0	6.2	*	0.0	8.3	*
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

STERLING COUNTY HOSPITAL

Ennis and Waxahachie Box 3
Sterling City, TX 76951

Medicare Provider Number: 450305

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	40	22.5	11.7	*	30.0	17.3	*	32.5	22.1	*
CONDITIONS:										
Acute Myocardial Infarction	3	66.7	27.8	*	66.7	29.8	*	66.7	32.5	*
Congestive Heart Failure	4	50.0	14.1	*	75.0	22.0	*	75.0	28.7	*
Pneumonia/Influenza	7	14.3	10.4	*	14.3	14.7	*	14.3	18.3	*
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	1	0.0	4.1	*	0.0	10.6	*	0.0	18.3	*
Stroke	2	0.0	20.7	*	50.0	28.4	*	50.0	33.3	*
Hip Fracture	0									
Sepsis	1	0.0	25.1	*	0.0	29.8	*	0.0	35.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1989

Total Beds	16
Ownership/Control	Local Government

STAFFING:

Medical Residents/Interns	0
Registered Nurses	6
Licensed Practical Nurses	1

SPECIALTY SERVICES:

Burn Unit	No
Coronary Care Unit	No
Hospice	No
Intensive Care Unit	No
Organ Transplant	No
Rehabilitation	No
Shock Trauma	No

**** Not used in calculating hospital mortality rates.**

STERLING COUNTY HOSPITAL

Medicare Provider Number: 450305

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	36	22.2	9.2	*	25.0	14.4	*	30.6	18.2	*
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	1	0.0	15.7	*	0.0	24.3	*	0.0	31.4	*
Pneumonia/Influenza	2	0.0	18.8	*	0.0	25.3	*	50.0	30.3	*
Chronic Obstructive Pulmonary Disease	2	0.0	7.9	*	0.0	14.0	*	0.0	19.3	*
Transient Cerebral Ischemia	1	0.0	1.2	*	0.0	2.7	*	0.0	4.2	*
Stroke	1	100.0	12.9	*	100.0	16.9	*	100.0	20.5	*
Hip Fracture	0									
Sepsis	1	100.0	18.4	*	100.0	23.2	*	100.0	27.2	*
PROCEDURE:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	7	14.3	8.8	*	14.3	15.4	*	28.6	21.4	*
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	2	50.0	21.6	*	50.0	32.7	*	50.0	41.0	*
Pneumonia/Influenza	0									
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	1	0.0	2.6	*	0.0	5.6	*	0.0	9.0	*
Stroke	0									
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

STONEWALL MEMORIAL HOSPITAL

Drawer C Washington Av Hy 83 N
Aspermont, TX 79502

Medicare Provider Number: 450667

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	30 DAYS PRED	30 DAYS SD	90 DAYS OBS	90 DAYS PRED	90 DAYS SD	180 DAYS OBS	180 DAYS PRED	180 DAYS SD
ALL CAUSES	73	9.6	16.4	25.0	15.1	23.8	27.4	24.7	29.1	20.2
CONDITIONS:										
Acute Myocardial Infarction	4	0.0	23.6	*	0.0	26.3	*	0.0	29.5	*
Congestive Heart Failure	12	16.7	14.3	*	25.0	22.0	*	25.0	28.5	*
Pneumonia/Influenza	6	0.0	12.8	*	0.0	17.8	*	16.7	21.5	*
Chronic Obstructive Pulmonary Disease	2	0.0	8.4	*	0.0	14.4	*	0.0	19.8	*
Transient Cerebral Ischemia	2	0.0	1.8	*	0.0	3.9	*	0.0	6.2	*
Stroke	3	33.3	28.9	*	33.3	35.1	*	33.3	40.0	*
Hip Fracture	0									
Sepsis	2	0.0	48.9	*	50.0	60.3	*	50.0	69.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	25
Occupancy Rate	12
Ownership/Control	District/Authority

STAFFING: (As of September 30, 1989)

Total Number of Physicians	6
Percent of Physicians Board Certified Specialists	50
Medical Residents/Interns	0
Registered Nurses	6
Licensed Practical Nurses	7

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

STONEWALL MEMORIAL HOSPITAL

Medicare Provider Number: 450667

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	87	9.2	12.7	5.7	16.1	19.2	5.0	21.8	23.8	4.9
CONDITIONS:										
Acute Myocardial Infarction	2	50.0	33.8	*	100.0	37.2	*	100.0	41.7	*
Congestive Heart Failure	5	20.0	24.1	*	40.0	36.5	*	40.0	45.0	*
Pneumonia/Influenza	15	0.0	15.1	*	6.7	21.2	*	6.7	26.0	*
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	2	0.0	1.6	*	50.0	3.1	*	50.0	4.7	*
Stroke	1	0.0	19.5	*	0.0	24.8	*	100.0	29.4	*
Hip Fracture	0									
Sepsis	2	50.0	30.6	*	50.0	46.9	*	50.0	55.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	66	4.5	9.5	5.0	10.6	14.0	5.7	10.6	17.5	6.8
CONDITIONS:										
Acute Myocardial Infarction	2	0.0	16.5	*	50.0	20.7	*	50.0	24.6	*
Congestive Heart Failure	2	50.0	12.6	*	50.0	19.8	*	50.0	26.2	*
Pneumonia/Influenza	15	0.0	15.2	*	6.7	20.4	*	6.7	24.5	*
Chronic Obstructive Pulmonary Disease	2	0.0	14.0	*	0.0	22.5	*	0.0	28.6	*
Transient Cerebral Ischemia	2	0.0	3.2	*	0.0	7.5	*	0.0	12.0	*
Stroke	1	0.0	24.6	*	100.0	32.0	*	100.0	37.3	*
Hip Fracture	1	0.0	7.1	*	100.0	13.2	*	100.0	17.6	*
Sepsis	1	0.0	10.5	*	0.0	14.8	*	0.0	19.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

SUN BELT REGIONAL MEDICAL CENTER

13111 East Freeway
Houston, TX 77015

Medicare Provider Number: 450126

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	714	7.6	7.3	1.0	11.2	11.3	1.3	14.6	14.6	1.3
CONDITIONS:										
Acute Myocardial Infarction	19	36.8	20.8	*	36.8	23.2	*	42.1	25.9	*
Congestive Heart Failure	41	4.9	11.3	*	17.1	17.5	*	22.0	23.1	*
Pneumonia/Influenza	48	8.3	11.4	*	14.6	15.7	*	14.6	19.3	*
Chronic Obstructive Pulmonary Disease	20	0.0	8.2	*	5.0	13.7	*	5.0	18.5	*
Transient Cerebral Ischemia	15	0.0	1.3	*	0.0	2.9	*	0.0	4.5	*
Stroke	30	20.0	16.7	*	23.3	23.6	*	26.7	27.7	*
Hip Fracture	24	0.0	5.1	*	0.0	9.3	*	0.0	12.2	*
Sepsis	10	20.0	27.0	*	30.0	36.5	*	40.0	42.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	1	0.0	2.3	*	0.0	3.8	*	0.0	5.4	*
Carotid Endarterectomy	3	0.0	1.8	*	0.0	3.1	*	0.0	4.6	*
Hip Replacement/Reconstruction	11	0.0	4.2	*	0.0	7.8	*	0.0	10.2	*
Open Reduction of Hip Fracture	11	0.0	4.5	*	0.0	8.5	*	0.0	11.3	*
Prostatectomy	22	0.0	0.6	*	0.0	1.4	*	0.0	2.4	*
Cholecystectomy	15	0.0	2.5	*	6.7	4.6	*	13.3	6.3	*
Hysterectomy	4	0.0	0.2	*	0.0	0.3	*	0.0	0.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	224
Occupancy Rate	25
Ownership/Control	Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	178
Percent of Physicians Board Certified Specialists	53
Medical Residents/Interns	0
Registered Nurses	61
Licensed Practical Nurses	24

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

SUN BELT REGIONAL MEDICAL CENTER

Medicare Provider Number: 450126

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	686	8.3	7.7	1.0	12.1	12.2	1.3	15.7	15.7	1.4
CONDITIONS:										
Acute Myocardial Infarction	23	30.4	23.0	*	34.8	26.4	*	39.1	29.7	*
Congestive Heart Failure	48	10.4	13.7	*	16.7	21.2	*	25.0	27.6	*
Pneumonia/Influenza	29	24.1	14.1	*	27.6	19.0	*	27.6	23.0	*
Chronic Obstructive Pulmonary Disease	18	0.0	7.8	*	5.6	13.7	*	16.7	18.8	*
Transient Cerebral Ischemia	9	11.1	2.0	*	11.1	4.2	*	11.1	6.4	*
Stroke	33	36.4	16.5	*	42.4	23.6	*	54.5	28.1	*
Hip Fracture	17	0.0	5.9	*	0.0	10.5	*	5.9	13.7	*
Sepsis	3	0.0	24.7	*	0.0	31.5	*	0.0	37.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	4	0.0	1.5	*	0.0	3.2	*	25.0	4.9	*
Carotid Endarterectomy	1	0.0	2.0	*	0.0	3.4	*	0.0	4.9	*
Hip Replacement/Reconstruction	8	0.0	3.6	*	0.0	7.1	*	0.0	10.1	*
Open Reduction of Hip Fracture	10	0.0	6.0	*	0.0	11.2	*	10.0	14.9	*
Prostatectomy	44	0.0	0.7	*	2.3	1.6	*	2.3	2.7	*
Cholecystectomy	18	5.6	3.8	*	11.1	7.6	*	11.1	10.3	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	636	9.0	7.6	1.1	12.6	12.0	1.3	15.7	15.5	1.4
CONDITIONS:										
Acute Myocardial Infarction	17	17.6	19.7	*	17.6	22.4	*	17.6	25.3	*
Congestive Heart Failure	34	20.6	12.0	*	26.5	19.0	*	32.4	25.2	*
Pneumonia/Influenza	19	0.0	11.4	*	0.0	15.4	*	0.0	18.9	*
Chronic Obstructive Pulmonary Disease	23	4.3	9.3	*	4.3	15.7	*	13.0	20.7	*
Transient Cerebral Ischemia	14	0.0	2.5	*	7.1	5.0	*	14.3	7.2	*
Stroke	30	23.3	15.8	*	26.7	21.8	*	33.3	25.7	*
Hip Fracture	22	9.1	6.2	*	9.1	10.7	*	9.1	13.6	*
Sepsis	7	14.3	20.0	*	14.3	26.6	*	14.3	31.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	4	25.0	3.8	*	25.0	8.0	*	25.0	11.6	*
Carotid Endarterectomy	5	0.0	1.6	*	0.0	2.7	*	0.0	3.9	*
Hip Replacement/Reconstruction	9	0.0	2.5	*	0.0	4.9	*	0.0	6.7	*
Open Reduction of Hip Fracture	15	13.3	6.2	*	13.3	11.3	*	13.3	14.4	*
Prostatectomy	23	0.0	0.7	*	0.0	1.8	*	0.0	3.2	*
Cholecystectomy	20	0.0	1.9	*	5.0	3.6	*	5.0	5.0	*
Hysterectomy	1	100.0	2.0	*	100.0	5.5	*	100.0	10.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

SUN TOWERS HOSPITAL

1801 North Oregon
El Paso, TX 79902

Medicare Provider Number: 450107

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,804	8.1	6.9	0.8	12.6	11.0	0.9	15.6	14.4	0.9
CONDITIONS:										
Acute Myocardial Infarction	28	39.3	27.2	*	42.9	30.0	*	46.4	32.8	*
Congestive Heart Failure	85	16.5	13.4	4.5	21.2	21.6	4.5	29.4	28.3	5.3
Pneumonia/Influenza	116	13.8	14.5	3.3	16.4	20.1	4.3	19.8	24.5	4.7
Chronic Obstructive Pulmonary Disease	20	0.0	7.5	*	0.0	12.3	*	0.0	16.5	*
Transient Cerebral Ischemia	34	0.0	1.3	*	5.9	2.8	*	5.9	4.4	*
Stroke	55	27.3	19.8	6.5	29.1	27.4	6.7	29.1	32.0	9.0
Hip Fracture	24	0.0	5.2	*	8.3	9.7	*	12.5	12.9	*
Sepsis	14	35.7	22.8	*	50.0	31.3	*	57.1	37.3	*
PROCEDURES:										
Angioplasty	17	11.8	1.8	*	11.8	2.7	*	11.8	3.6	*
Coronary Artery Bypass Graft	35	17.1	4.0	*	17.1	5.3	*	17.1	6.2	*
Initial Pacemaker Insertion	11	0.0	2.4	*	0.0	4.8	*	0.0	7.1	*
Carotid Endarterectomy	12	0.0	1.2	*	0.0	2.1	*	0.0	3.0	*
Hip Replacement/Reconstruction	11	0.0	4.3	*	18.2	8.6	*	27.3	12.0	*
Open Reduction of Hip Fracture	11	0.0	5.1	*	0.0	9.7	*	0.0	12.7	*
Prostatectomy	87	1.1	0.6	1.1	2.3	1.6	1.9	3.4	2.7	2.4
Cholecystectomy	41	0.0	1.7	*	4.9	3.0	*	4.9	4.0	*
Hysterectomy	3	0.0	0.4	*	0.0	0.9	*	0.0	1.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	333
Occupancy Rate	48
Ownership/Control	Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	83
Percent of Physicians Board Certified Specialists	73
Medical Residents/Interns	0
Registered Nurses	156
Licensed Practical Nurses	33

SPECIALTY SERVICES:

Burn Unit	Yes
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

SUN TOWERS HOSPITAL

Medicare Provider Number: 450107

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,190	9.2	7.3	1.1	13.7	11.6	1.2	17.2	15.1	1.3
CONDITIONS:										
Acute Myocardial Infarction	32	31.3	27.1	*	31.3	30.1	*	31.3	33.4	*
Congestive Heart Failure	54	24.1	16.2	6.1	27.8	25.6	6.9	38.9	33.1	6.9
Pneumonia/Influenza	65	15.4	16.9	5.3	23.1	23.1	5.4	26.2	27.9	5.8
Chronic Obstructive Pulmonary Disease	17	11.8	7.6	*	17.6	13.0	*	23.5	17.5	*
Transient Cerebral Ischemia	29	3.4	1.9	*	6.9	4.0	*	10.3	6.3	*
Stroke	28	25.0	18.1	*	35.7	26.0	*	42.9	31.0	*
Hip Fracture	12	0.0	4.1	*	8.3	7.8	*	8.3	10.4	*
Sepsis	12	16.7	25.3	*	25.0	34.5	*	25.0	41.2	*
PROCEDURES:										
Angioplasty	13	0.0	3.3	*	7.7	3.9	*	7.7	4.7	*
Coronary Artery Bypass Graft	30	20.0	4.0	*	20.0	5.4	*	23.3	6.4	*
Initial Pacemaker Insertion	6	16.7	16.4	*	16.7	19.9	*	16.7	22.9	*
Carotid Endarterectomy	7	0.0	1.0	*	0.0	1.7	*	0.0	2.4	*
Hip Replacement/Reconstruction	8	0.0	3.8	*	12.5	7.6	*	25.0	10.5	*
Open Reduction of Hip Fracture	3	0.0	2.9	*	0.0	5.7	*	0.0	7.7	*
Prostatectomy	65	1.5	0.7	1.1	3.1	1.8	2.0	6.2	3.1	2.9
Cholecystectomy	27	0.0	2.7	*	0.0	4.8	*	0.0	6.3	*
Hysterectomy	2	0.0	0.2	*	0.0	0.3	*	0.0	0.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,080	9.5	6.9	1.4	14.4	11.4	1.5	18.0	15.0	1.6
CONDITIONS:										
Acute Myocardial Infarction	14	21.4	23.9	*	35.7	26.8	*	35.7	30.1	*
Congestive Heart Failure	42	23.8	13.5	*	26.2	20.8	*	38.1	27.1	*
Pneumonia/Influenza	30	30.0	19.3	*	36.7	26.3	*	50.0	31.4	*
Chronic Obstructive Pulmonary Disease	15	26.7	7.4	*	26.7	12.5	*	26.7	16.7	*
Transient Cerebral Ischemia	19	5.3	2.8	*	5.3	6.5	*	5.3	10.2	*
Stroke	28	25.0	18.2	*	39.3	26.1	*	46.4	31.0	*
Hip Fracture	17	5.9	6.1	*	5.9	10.8	*	5.9	14.0	*
Sepsis	7	14.3	24.2	*	28.6	31.6	*	42.9	37.6	*
PROCEDURES:										
Angioplasty	7	0.0	1.3	*	0.0	1.8	*	0.0	2.5	*
Coronary Artery Bypass Graft	28	10.7	5.6	*	17.9	7.9	*	17.9	9.2	*
Initial Pacemaker Insertion	4	0.0	2.0	*	0.0	4.2	*	0.0	6.4	*
Carotid Endarterectomy	5	0.0	1.2	*	0.0	2.2	*	0.0	3.2	*
Hip Replacement/Reconstruction	3	0.0	4.4	*	0.0	9.0	*	0.0	12.4	*
Open Reduction of Hip Fracture	12	8.3	5.7	*	8.3	10.4	*	8.3	13.5	*
Prostatectomy	59	3.4	0.7	2.2	6.8	1.6	4.0	6.8	2.8	4.5
Cholecystectomy	25	0.0	4.1	*	8.0	6.8	*	8.0	8.8	*
Hysterectomy	4	0.0	1.4	*	0.0	2.2	*	0.0	2.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

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345.2

Sun Towers Hospital
El Paso Healthcare System

P.O. Box 13264 • El Paso, Texas 79913
1801 North Oregon • El Paso, Texas 79902
915-521-1200

Your one source.

Medicare Provider
Number: 450107

January 11, 1991

Mrs. Sandra Kappert
Health Standards and Quality Bureau
Health Care Financing Administration
2-D 2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

Dear Mrs. Kappert:

Sun Towers Hospital appreciates the opportunity to respond to the HCFA mortality data. Our response focuses on the 30-day category as we believe this best represents the quality of care received by patients during their hospital stay. The following summarizes our interpretation of the data.

- The actual observed rate of deaths for All Causes has declined from 1987 to 1989 as follows: 1987 - 9.5%, 1988 9.2%, 1989 - 8.1%. During this same period the acuity of our Medicare patients has been unchanged as evidenced by our Medicare case mix index which has remained constant at 1.27.

- For All Causes, and for those conditions and procedures with a large enough sample size to provide reliable data our observed rate is within the calculated range at the 95 percent confidence level. Therefore, we must conclude for these categories that the observed rate is what should be expected for our hospital.

- We agree with HCFA'S presentation and the AHA briefing report regarding mortality data that it is not possible to draw any meaningful conclusions regarding those conditions and procedures with a sample size that is statistically invalid.

We understand that ultimately this mortality data may be shared with our Peer Review Organization. We welcome the opportunity to discuss with our PRO this information as a means to improve the overall quality of care at Sun Towers Hospital. Thank you for the opportunity to comment.

Sincerely,

Kevin J.

Kevin J. Hicks
Chief Executive Officer

SWEENY COMMUNITY HOSPITAL

305 N McKinney St
Sweeny, TX 77480

Medicare Provider Number: 450065

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	PRED	SD	90 DAYS OBS	PRED	SD	180 DAYS OBS	PRED	SD
ALL CAUSES	179	15.6	11.7	2.9	19.6	16.9	3.7	26.3	21.1	4.2
CONDITIONS:										
Acute Myocardial Infarction	15	6.7	24.0	*	13.3	28.0	*	33.3	31.8	*
Congestive Heart Failure	9	22.2	15.3	*	22.2	24.4	*	44.4	32.2	*
Pneumonia/Influenza	25	24.0	16.4	*	24.0	22.6	*	24.0	27.5	*
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	1	0.0	1.5	*	0.0	3.4	*	0.0	5.6	*
Stroke	8	37.5	15.6	*	37.5	21.7	*	50.0	26.2	*
Hip Fracture	0									
Sepsis	6	33.3	31.0	*	50.0	38.1	*	50.0	44.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	3	33.3	0.4	*	33.3	0.8	*	33.3	1.3	*
Cholecystectomy	3	0.0	2.2	*	0.0	3.6	*	0.0	4.5	*
Hysterectomy	1	0.0	0.5	*	0.0	0.8	*	0.0	1.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	40
Occupancy Rate	18
Ownership/Control	District/Authority

STAFFING: (As of September 30, 1989)

Total Number of Physicians	7
Percent of Physicians Board Certified Specialists	86
Medical Residents/Interns	0
Registered Nurses	16
Licensed Practical Nurses	11

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

SWEENY COMMUNITY HOSPITAL

Medicare Provider Number: 450065

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	181	13.8	11.9	4.0	20.4	17.5	4.9	23.2	21.7	4.6
CONDITIONS:										
Acute Myocardial Infarction	6	66.7	34.2	*	66.7	39.3	*	66.7	43.3	*
Congestive Heart Failure	9	33.3	19.7	*	33.3	26.9	*	44.4	33.3	*
Pneumonia/Influenza	36	11.1	15.2	*	25.0	21.0	*	25.0	25.6	*
Chronic Obstructive Pulmonary Disease	1	0.0	3.0	*	0.0	6.1	*	0.0	8.8	*
Transient Cerebral Ischemia	0									
Stroke	8	37.5	18.3	*	50.0	25.1	*	50.0	29.8	*
Hip Fracture	0									
Sepsis	2	0.0	17.7	*	0.0	28.1	*	0.0	34.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	2	0.0	1.5	*	0.0	4.0	*	0.0	6.6	*
Cholecystectomy	6	0.0	4.8	*	0.0	8.7	*	0.0	11.1	*
Hysterectomy	1	0.0	0.9	*	0.0	1.7	*	0.0	2.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	197	4.6	9.5	3.0	10.2	14.3	3.7	12.2	18.0	3.7
CONDITIONS:										
Acute Myocardial Infarction	5	0.0	26.3	*	0.0	28.4	*	0.0	31.1	*
Congestive Heart Failure	13	15.4	12.2	*	30.8	18.8	*	30.8	24.6	*
Pneumonia/Influenza	34	0.0	14.2	*	5.9	19.8	*	5.9	24.3	*
Chronic Obstructive Pulmonary Disease	2	0.0	5.5	*	0.0	9.5	*	0.0	12.8	*
Transient Cerebral Ischemia	2	0.0	1.1	*	0.0	2.2	*	0.0	3.5	*
Stroke	7	0.0	15.5	*	28.6	21.9	*	42.9	26.3	*
Hip Fracture	1	0.0	4.4	*	100.0	9.6	*	100.0	13.8	*
Sepsis	5	0.0	28.9	*	20.0	39.1	*	20.0	46.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	6	0.0	0.3	*	0.0	0.6	*	0.0	1.0	*
Cholecystectomy	0									
Hysterectomy	1	0.0	0.0	*	0.0	0.1	*	0.0	0.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

SWISHER MEMORIAL HOSPITAL

539 Southeast Second Street
Tulia, TX 79088

Medicare Provider Number: 450264

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	PRED	SD	90 DAYS OBS	PRED	SD	180 DAYS OBS	PRED	SD
ALL CAUSES	78	11.5	9.9	3.8	16.7	13.7	5.8	20.5	17.1	8.0
CONDITIONS:										
Acute Myocardial Infarction	4	75.0	29.0	*	75.0	32.1	*	75.0	36.0	*
Congestive Heart Failure	4	0.0	10.0	*	0.0	15.1	*	0.0	20.2	*
Pneumonia/Influenza	11	27.3	15.0	*	36.4	20.6	*	36.4	25.2	*
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	2	0.0	1.6	*	50.0	3.7	*	50.0	6.1	*
Stroke	4	0.0	24.8	*	0.0	33.3	*	25.0	39.0	*
Hip Fracture	1	0.0	2.0	*	0.0	4.1	*	0.0	5.9	*
Sepsis	1	0.0	33.4	*	0.0	37.4	*	0.0	42.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	30
Occupancy Rate	17
Ownership/Control	District/Authority

STAFFING: (As of September 30, 1989)

Total Number of Physicians	4
Percent of Physicians Board Certified Specialists	100
Medical Residents/Interns	0
Registered Nurses	6
Licensed Practical Nurses	5

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

SWISHER MEMORIAL HOSPITAL

Medicare Provider Number: 450264

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	94	8.5	9.3	3.1	10.6	12.9	4.0	13.8	16.3	4.9
CONDITIONS:										
Acute Myocardial Infarction	6	33.3	35.2	*	33.3	38.5	*	66.7	42.9	*
Congestive Heart Failure	3	0.0	19.2	*	0.0	30.5	*	0.0	39.3	*
Pneumonia/Influenza	6	0.0	11.1	*	0.0	15.0	*	0.0	18.5	*
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	4	0.0	2.1	*	0.0	4.5	*	0.0	7.1	*
Stroke	3	66.7	18.6	*	66.7	24.4	*	66.7	29.1	*
Hip Fracture	1	0.0	9.0	*	0.0	15.6	*	0.0	19.3	*
Sepsis	1	0.0	38.1	*	0.0	44.2	*	0.0	51.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	90	12.2	9.7	4.0	16.7	13.6	5.4	16.7	16.9	6.7
CONDITIONS:										
Acute Myocardial Infarction	6	33.3	29.5	*	33.3	32.8	*	33.3	36.7	*
Congestive Heart Failure	6	16.7	17.4	*	33.3	25.9	*	33.3	33.1	*
Pneumonia/Influenza	7	14.3	13.4	*	14.3	17.9	*	14.3	21.7	*
Chronic Obstructive Pulmonary Disease	2	0.0	10.7	*	0.0	15.9	*	0.0	20.0	*
Transient Cerebral Ischemia	1	0.0	2.1	*	0.0	4.8	*	0.0	7.3	*
Stroke	5	20.0	24.0	*	20.0	30.8	*	20.0	35.8	*
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	1	0.0	0.6	*	0.0	1.0	*	0.0	1.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

TERRELL COMMUNITY HOSPITAL

1551 Hwy 34 S
Terrell, TX 75160

Medicare Provider Number: 450683

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	560	12.0	9.6	7.1	16.6	14.7	8.0	20.4	18.7	8.4
CONDITIONS:										
Acute Myocardial Infarction	18	38.9	23.1	*	50.0	25.5	*	50.0	28.4	*
Congestive Heart Failure	27	18.5	14.6	*	33.3	22.1	*	40.7	28.6	*
Pneumonia/Influenza	45	11.1	16.7	*	20.0	22.5	*	24.4	27.2	*
Chronic Obstructive Pulmonary Disease	6	16.7	7.3	*	16.7	12.9	*	16.7	18.0	*
Transient Cerebral Ischemia	6	0.0	1.7	*	0.0	3.8	*	16.7	6.0	*
Stroke	10	30.0	23.1	*	30.0	30.4	*	30.0	35.4	*
Hip Fracture	27	14.8	5.4	*	14.8	10.0	*	18.5	13.3	*
Sepsis	7	42.9	22.5	*	42.9	27.8	*	42.9	32.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	5	0.0	3.4	*	0.0	6.8	*	0.0	10.1	*
Carotid Endarterectomy	8	0.0	2.0	*	0.0	3.8	*	0.0	5.7	*
Hip Replacement/Reconstruction	15	6.7	3.2	*	6.7	6.3	*	6.7	8.5	*
Open Reduction of Hip Fracture	14	21.4	5.6	*	21.4	10.6	*	28.6	14.3	*
Prostatectomy	28	0.0	2.4	*	3.6	5.6	*	3.6	8.9	*
Cholecystectomy	10	10.0	2.4	*	10.0	3.9	*	20.0	4.9	*
Hysterectomy	3	0.0	1.5	*	0.0	3.3	*	0.0	5.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	68
Occupancy Rate	43
Ownership/Control	Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	27
Percent of Physicians Board Certified Specialists	70
Medical Residents/Interns	0
Registered Nurses	36
Licensed Practical Nurses	9

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

TERRELL COMMUNITY HOSPITAL

Medicare Provider Number: 450683

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	30 DAYS PRED	30 DAYS SD	90 DAYS OBS	90 DAYS PRED	90 DAYS SD	180 DAYS OBS	180 DAYS PRED	180 DAYS SD
ALL CAUSES	653	10.3	9.4	1.5	15.3	14.1	1.6	19.4	17.8	1.8
CONDITIONS:										
Acute Myocardial Infarction	20	35.0	27.6	*	35.0	30.7	*	50.0	34.1	*
Congestive Heart Failure	28	17.9	14.7	*	35.7	22.3	*	46.4	28.8	*
Pneumonia/Influenza	51	13.7	15.5	5.6	21.6	20.7	7.0	25.5	24.9	6.1
Chronic Obstructive Pulmonary Disease	4	0.0	6.4	*	0.0	11.2	*	0.0	15.4	*
Transient Cerebral Ischemia	12	8.3	2.2	*	16.7	5.0	*	16.7	8.0	*
Stroke	25	16.0	23.5	*	24.0	30.7	*	28.0	35.6	*
Hip Fracture	25	4.0	6.4	*	8.0	11.9	*	12.0	15.7	*
Sepsis	9	11.1	32.9	*	11.1	42.0	*	33.3	47.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	3	0.0	11.3	*	0.0	15.5	*	33.3	19.3	*
Carotid Endarterectomy	8	0.0	2.0	*	0.0	3.7	*	0.0	5.5	*
Hip Replacement/Reconstruction	10	0.0	4.1	*	10.0	8.8	*	10.0	12.6	*
Open Reduction of Hip Fracture	14	7.1	5.8	*	7.1	10.8	*	7.1	14.1	*
Prostatectomy	48	2.1	1.6	*	2.1	3.7	*	4.2	6.1	*
Cholecystectomy	16	12.5	5.4	*	18.8	9.4	*	18.8	11.7	*
Hysterectomy	4	0.0	0.4	*	0.0	0.7	*	0.0	0.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	30 DAYS PRED	30 DAYS SD	90 DAYS OBS	90 DAYS PRED	90 DAYS SD	180 DAYS OBS	180 DAYS PRED	180 DAYS SD
ALL CAUSES	501	9.2	9.7	1.7	13.6	14.2	2.0	17.6	17.9	1.8
CONDITIONS:										
Acute Myocardial Infarction	23	8.7	26.0	*	13.0	29.4	*	17.4	33.1	*
Congestive Heart Failure	14	0.0	14.4	*	7.1	21.9	*	14.3	28.4	*
Pneumonia/Influenza	28	17.9	17.9	*	25.0	24.0	*	28.6	29.1	*
Chronic Obstructive Pulmonary Disease	7	0.0	6.1	*	14.3	11.6	*	14.3	16.3	*
Transient Cerebral Ischemia	2	0.0	5.1	*	0.0	10.8	*	0.0	17.3	*
Stroke	23	21.7	23.6	*	30.4	30.6	*	34.8	35.8	*
Hip Fracture	10	0.0	4.3	*	0.0	8.0	*	0.0	10.8	*
Sepsis	6	50.0	25.9	*	50.0	34.0	*	50.0	40.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	4	0.0	6.6	*	0.0	11.7	*	0.0	15.6	*
Carotid Endarterectomy	11	0.0	1.9	*	0.0	3.9	*	0.0	5.8	*
Hip Replacement/Reconstruction	6	0.0	1.8	*	0.0	3.6	*	0.0	5.1	*
Open Reduction of Hip Fracture	7	0.0	3.5	*	0.0	7.0	*	0.0	9.6	*
Prostatectomy	22	0.0	1.2	*	0.0	2.8	*	0.0	4.6	*
Cholecystectomy	7	0.0	3.0	*	0.0	5.1	*	14.3	6.5	*
Hysterectomy	2	0.0	8.8	*	50.0	21.5	*	50.0	33.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

TEXOMA MEDICAL CENTER

1000 Memorial Dr Box 890
Denison, TX 75020

Medicare Provider Number: 450324

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,714	10.9	10.5	1.9	16.4	16.2	3.0	19.0	20.5	5.3
CONDITIONS:										
Acute Myocardial Infarction	70	37.1	26.1	6.6	45.7	29.3	7.7	50.0	32.8	7.7
Congestive Heart Failure	103	15.5	14.4	3.7	19.4	22.5	5.0	24.3	29.4	5.9
Pneumonia/Influenza	80	12.5	16.7	5.9	21.2	23.1	5.6	25.0	28.1	5.9
Chronic Obstructive Pulmonary Disease	28	7.1	5.7	*	21.4	10.0	*	21.4	13.9	*
Transient Cerebral Ischemia	15	0.0	2.6	*	6.7	5.9	*	6.7	9.3	*
Stroke	63	22.2	20.2	6.7	33.3	26.9	10.8	38.1	31.4	11.7
Hip Fracture	65	6.2	6.0	3.3	9.2	11.2	4.4	10.8	14.8	5.9
Sepsis	12	41.7	29.1	*	58.3	36.2	*	58.3	42.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	18	5.6	2.9	*	11.1	6.3	*	11.1	9.7	*
Carotid Endarterectomy	19	0.0	1.6	*	0.0	2.9	*	0.0	4.2	*
Hip Replacement/Reconstruction	46	4.3	4.3	*	4.3	8.3	*	4.3	11.4	*
Open Reduction of Hip Fracture	34	5.9	5.2	*	11.8	9.9	*	14.7	13.2	*
Prostatectomy	78	2.6	1.8	2.0	3.8	4.3	2.5	6.4	7.1	3.0
Cholecystectomy	48	6.3	3.5	*	8.3	6.3	*	16.7	8.4	*
Hysterectomy	9	0.0	1.1	*	0.0	2.2	*	0.0	3.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	217
Occupancy Rate	45
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	62
Percent of Physicians Board Certified Specialists	77
Medical Residents/Interns	0
Registered Nurses	193
Licensed Practical Nurses	74

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

TEXOMA MEDICAL CENTER

Medicare Provider Number: 450324

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,866	9.9	10.2	0.9	14.4	15.5	1.1	17.7	19.6	1.4
CONDITIONS:										
Acute Myocardial Infarction	79	31.6	27.2	9.2	35.4	30.4	9.6	40.5	33.8	10.7
Congestive Heart Failure	114	20.2	15.6	6.3	30.7	24.3	8.9	36.8	31.2	8.3
Pneumonia/Influenza	86	8.1	16.2	5.9	15.1	21.8	5.9	22.1	26.2	5.2
Chronic Obstructive Pulmonary Disease	29	3.4	5.8	*	3.4	10.9	*	13.8	15.5	*
Transient Cerebral Ischemia	14	0.0	2.0	*	7.1	3.9	*	7.1	6.0	*
Stroke	53	39.6	19.2	9.2	43.4	25.5	8.8	45.3	29.9	8.4
Hip Fracture	60	6.7	6.8	4.0	6.7	12.3	5.6	6.7	16.0	7.5
Sepsis	10	40.0	31.0	*	40.0	38.9	*	40.0	44.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	35	2.9	5.3	*	5.7	9.0	*	8.6	12.3	*
Carotid Endarterectomy	19	0.0	2.2	*	0.0	4.3	*	0.0	6.3	*
Hip Replacement/Reconstruction	49	6.1	4.5	*	6.1	8.5	*	6.1	11.3	*
Open Reduction of Hip Fracture	32	3.1	5.4	*	3.1	10.4	*	3.1	13.7	*
Prostatectomy	84	0.0	1.6	1.7	0.0	3.8	3.2	1.2	6.1	4.0
Cholecystectomy	56	1.8	3.4	3.0	1.8	5.7	4.4	1.8	7.2	5.3
Hysterectomy	24	0.0	0.9	*	0.0	1.9	*	0.0	2.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,878	8.6	8.9	1.0	12.1	13.7	1.1	15.6	17.6	1.3
CONDITIONS:										
Acute Myocardial Infarction	96	30.2	26.6	5.1	31.3	29.8	4.8	33.3	33.1	4.8
Congestive Heart Failure	110	18.2	14.5	4.9	22.7	22.4	4.0	29.1	29.1	4.4
Pneumonia/Influenza	73	15.1	16.3	4.6	21.9	22.3	4.9	23.3	27.1	6.4
Chronic Obstructive Pulmonary Disease	33	15.2	8.3	*	18.2	14.1	*	24.2	18.8	*
Transient Cerebral Ischemia	37	5.4	2.0	*	8.1	4.2	*	10.8	6.4	*
Stroke	73	20.5	19.5	4.7	26.0	26.4	5.3	32.9	31.0	5.6
Hip Fracture	39	5.1	5.5	*	7.7	10.2	*	10.3	13.4	*
Sepsis	7	28.6	20.4	*	42.9	26.4	*	42.9	31.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	37	5.4	3.4	*	8.1	7.1	*	8.1	10.6	*
Carotid Endarterectomy	35	8.6	1.7	*	8.6	3.2	*	8.6	4.7	*
Hip Replacement/Reconstruction	35	5.7	3.8	*	5.7	7.1	*	11.4	9.3	*
Open Reduction of Hip Fracture	19	0.0	4.2	*	5.3	8.3	*	5.3	11.4	*
Prostatectomy	69	2.9	1.4	2.2	5.8	3.2	3.4	5.8	5.3	4.1
Cholecystectomy	39	0.0	3.6	*	2.6	6.7	*	7.7	9.0	*
Hysterectomy	10	0.0	0.5	*	0.0	0.9	*	0.0	1.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

THE IRVING HOSPITAL

1901 N MacArthur Blvd
Irving, TX 75061

Medicare Provider Number: 450079

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,603	9.0	9.3	0.8	14.7	14.3	1.1	18.1	18.2	1.0
CONDITIONS:										
Acute Myocardial Infarction	70	21.4	23.5	5.4	28.6	27.2	6.2	30.0	30.9	5.6
Congestive Heart Failure	110	11.8	13.3	4.0	21.8	21.1	4.0	26.4	27.8	4.7
Pneumonia/Influenza	75	13.3	16.4	5.5	22.7	22.6	4.9	28.0	27.6	7.0
Chronic Obstructive Pulmonary Disease	20	5.0	7.2	*	5.0	11.4	*	5.0	14.8	*
Transient Cerebral Ischemia	18	11.1	1.9	*	11.1	4.1	*	11.1	6.2	*
Stroke	68	13.2	16.6	5.5	23.5	23.2	5.4	26.5	27.5	6.3
Hip Fracture	49	0.0	4.8	*	2.0	8.9	*	4.1	11.9	*
Sepsis	34	41.2	27.2	*	47.1	35.3	*	58.8	41.4	*
PROCEDURES:										
Angioplasty	20	0.0	2.1	*	0.0	2.9	*	0.0	3.9	*
Coronary Artery Bypass Graft	43	4.7	6.9	*	9.3	9.4	*	11.6	11.1	*
Initial Pacemaker Insertion	11	9.1	2.2	*	9.1	4.7	*	9.1	7.2	*
Carotid Endarterectomy	15	0.0	1.9	*	6.7	3.7	*	6.7	5.3	*
Hip Replacement/Reconstruction	22	0.0	4.0	*	4.5	7.7	*	4.5	10.4	*
Open Reduction of Hip Fracture	24	0.0	4.0	*	0.0	7.8	*	0.0	10.6	*
Prostatectomy	66	1.5	1.2	1.4	1.5	2.8	2.7	3.0	4.8	3.4
Cholecystectomy	34	0.0	2.6	*	0.0	4.4	*	0.0	5.5	*
Hysterectomy	9	0.0	0.9	*	0.0	1.8	*	0.0	2.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	216
Occupancy Rate	73
Ownership/Control	District/Authority

STAFFING: (As of September 30, 1989)

Total Number of Physicians	159
Percent of Physicians Board Certified Specialists	81
Medical Residents/Interns	0
Registered Nurses	265
Licensed Practical Nurses	20

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	Yes
Comprehensive Geriatric	Yes
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	Yes
Rehabilitation Unit	Yes
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

THE IRVING HOSPITAL

Medicare Provider Number: 450079

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,529	9.9	9.2	0.8	15.5	14.0	1.1	18.9	17.7	1.2
CONDITIONS:										
Acute Myocardial Infarction	50	30.0	26.7	*	32.0	30.3	*	36.0	33.8	*
Congestive Heart Failure	93	9.7	13.8	4.2	21.5	21.3	4.5	31.2	27.8	5.0
Pneumonia/Influenza	62	19.4	15.1	9.0	29.0	20.7	14.1	32.3	25.1	11.0
Chronic Obstructive Pulmonary Disease	18	5.6	8.4	*	11.1	15.6	*	16.7	21.8	*
Transient Cerebral Ischemia	14	0.0	1.8	*	0.0	3.6	*	0.0	5.5	*
Stroke	59	22.0	17.4	7.3	28.8	24.1	7.4	32.2	28.6	9.0
Hip Fracture	38	0.0	5.0	*	10.5	9.4	*	13.2	12.4	*
Sepsis	27	48.1	28.0	*	51.9	36.7	*	63.0	42.8	*
PROCEDURES:										
Angioplasty	15	13.3	2.2	*	13.3	2.8	*	13.3	3.7	*
Coronary Artery Bypass Graft	44	11.4	9.2	*	13.6	13.8	*	13.6	16.5	*
Initial Pacemaker Insertion	9	0.0	7.3	*	0.0	11.5	*	0.0	15.1	*
Carotid Endarterectomy	14	7.1	1.8	*	7.1	3.1	*	7.1	4.6	*
Hip Replacement/Reconstruction	21	0.0	4.0	*	9.5	7.8	*	9.5	10.4	*
Open Reduction of Hip Fracture	17	0.0	3.9	*	0.0	7.9	*	5.9	10.9	*
Prostatectomy	65	1.5	1.2	1.4	1.5	2.8	2.7	4.6	4.4	3.3
Cholecystectomy	35	8.6	4.3	*	11.4	6.8	*	14.3	8.4	*
Hysterectomy	11	0.0	0.9	*	0.0	1.9	*	0.0	2.8	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,472	10.1	9.6	0.9	15.6	14.2	1.4	18.4	17.9	1.3
CONDITIONS:										
Acute Myocardial Infarction	89	24.7	29.2	6.2	27.0	32.5	6.7	28.1	36.2	7.6
Congestive Heart Failure	105	17.1	15.3	3.8	28.6	23.1	6.2	37.1	29.7	7.8
Pneumonia/Influenza	51	13.7	20.4	8.0	25.5	27.4	9.3	33.3	32.8	7.6
Chronic Obstructive Pulmonary Disease	29	10.3	11.1	*	20.7	19.2	*	24.1	25.6	*
Transient Cerebral Ischemia	20	0.0	1.9	*	0.0	4.0	*	5.0	6.2	*
Stroke	52	21.2	23.3	6.1	32.7	29.8	7.4	36.5	34.2	8.2
Hip Fracture	36	8.3	6.9	*	11.1	12.0	*	16.7	15.3	*
Sepsis	26	42.3	27.7	*	46.2	36.6	*	46.2	43.1	*
PROCEDURES:										
Angioplasty	12	0.0	3.7	*	0.0	5.0	*	0.0	6.3	*
Coronary Artery Bypass Graft	32	12.5	7.3	*	12.5	10.0	*	12.5	11.5	*
Initial Pacemaker Insertion	13	0.0	6.4	*	0.0	8.7	*	0.0	10.9	*
Carotid Endarterectomy	11	0.0	1.7	*	0.0	3.3	*	0.0	5.0	*
Hip Replacement/Reconstruction	10	10.0	6.5	*	10.0	11.6	*	20.0	14.9	*
Open Reduction of Hip Fracture	20	10.0	5.9	*	15.0	10.6	*	20.0	13.7	*
Prostatectomy	54	1.9	1.1	1.9	1.9	2.6	2.6	3.7	4.2	4.2
Cholecystectomy	31	6.5	3.5	*	6.5	5.7	*	6.5	7.1	*
Hysterectomy	8	0.0	1.2	*	12.5	2.7	*	12.5	4.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

IRVING HEALTHCARE SYSTEM

MEDICARE PROVIDER NUMBER: 450079

January 15, 1991

Health Care Financing Administration
Health Standards & Quality Bureau
ATTENTION: Mrs. Sandra Kappert
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, MD 21207

Dear Mrs. Kappert:

Irving Healthcare System appreciates the opportunity to review and comment on HCFA mortality data for the federal fiscal years 1987, 1988 and 1989.

Due to changes in methodology, it is difficult for us to compare previous years' reports with this year's data and draw any meaningful conclusions. In the past, mortality rates at Irving Healthcare System did not exceed the HCFA expected ranges in any category. The HCFA analysis of 1989 Irving Healthcare System Medicare data showed no higher than predicted mortality rates in 14 of the 18 categories reviewed.

We carefully reviewed the data submitted to us. The review team included members of the medical staff, administration, medical records, nursing, marketing and quality management departments.

In those categories where Hospital rates exceeded the predicted rates, for the categories transient cerebral ischemia and prostatectomy, six of the nine deaths selected occurred after discharge; five of the six deaths occurred greater than six months after discharge. Furthermore, an analysis of these cases indicated that seven of the nine deaths were unrelated to the admitting diagnoses.

In the category of sepsis, all of the 24 patients observed were admitted through the emergency department; significant factors in these patient deaths were long-term and debilitating complications. The average patient age was 82.

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In the final category, initial pacemaker insertion, only 1 death was noted out of the 11 cases reviewed. Death was anticipated due to the 82-year old patient's serious condition on admission to the Hospital.

The medical staff of Irving Healthcare System has in the past and will continue in the future to review each patient death on an individual basis for quality and appropriateness of care rendered. Data are routinely collected on all discharged patients and reviewed by the appropriate medical staff department. Our ongoing systematic process of quality assurance was commended by the Joint Commission on Accreditation of Healthcare Organizations in 1990 when they awarded the Hospital accreditation for three years.

Sincerely,

Michael O'Keefe, FACHE
President
IRVING HEALTHCARE SYSTEM

THE LAKEWOOD HOSPITAL

1600 Abrams Rd
Dallas, TX 75214

Medicare Provider Number: 450391

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	97	15.5	13.8	3.9	22.7	19.2	7.3	25.8	23.4	7.8
CONDITIONS:										
Acute Myocardial Infarction	7	42.9	41.1	*	57.1	45.6	*	57.1	50.6	*
Congestive Heart Failure	3	33.3	15.7	*	33.3	25.1	*	33.3	32.7	*
Pneumonia/Influenza	13	0.0	12.9	*	7.7	17.6	*	7.7	21.7	*
Chronic Obstructive Pulmonary Disease	1	0.0	5.2	*	0.0	10.2	*	0.0	15.1	*
Transient Cerebral Ischemia	1	0.0	1.0	*	0.0	2.5	*	0.0	4.4	*
Stroke	8	50.0	21.8	*	75.0	28.6	*	75.0	33.4	*
Hip Fracture	1	0.0	4.6	*	0.0	9.4	*	0.0	13.1	*
Sepsis	4	25.0	23.0	*	25.0	33.8	*	50.0	41.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	1	0.0	0.8	*	0.0	1.6	*	0.0	2.4	*
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	3	0.0	2.5	*	0.0	4.5	*	0.0	5.7	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1987

Total Beds	71
Ownership/Control	Private, For Profit
STAFFING:	
Medical Residents/Interns	0
Registered Nurses	22
Licensed Practical Nurses	5

SPECIALTY SERVICES:

Burn Unit	No
Coronary Care Unit	No
Hospice	No
Intensive Care Unit	Yes
Organ Transplant	No
Rehabilitation	No
Shock Trauma	No

**** Not used in calculating hospital mortality rates.**

THE LAKEWOOD HOSPITAL

Medicare Provider Number: 450391

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	230	10.0	12.3	2.8	17.8	17.9	2.7	23.0	22.1	3.1
CONDITIONS:										
Acute Myocardial Infarction	7	28.6	27.4	*	28.6	30.9	*	28.6	34.6	*
Congestive Heart Failure	8	12.5	21.0	*	25.0	30.9	*	25.0	38.2	*
Pneumonia/Influenza	19	36.8	16.9	*	52.6	24.1	*	52.6	29.4	*
Chronic Obstructive Pulmonary Disease	10	0.0	5.9	*	0.0	10.5	*	10.0	14.5	*
Transient Cerebral Ischemia	3	0.0	1.9	*	0.0	4.0	*	0.0	6.3	*
Stroke	9	11.1	20.5	*	11.1	27.1	*	11.1	31.8	*
Hip Fracture	7	0.0	6.1	*	14.3	12.0	*	28.6	16.1	*
Sepsis	13	15.4	22.0	*	30.8	29.3	*	38.5	34.8	*
PROCEDURE:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	2	0.0	4.1	*	0.0	7.5	*	0.0	9.6	*
Open Reduction of Hip Fracture	2	0.0	4.8	*	0.0	9.8	*	0.0	13.4	*
Prostatectomy	1	0.0	1.3	*	100.0	3.3	*	100.0	5.4	*
Cholecystectomy	5	0.0	2.0	*	0.0	3.4	*	0.0	4.4	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	173	15.6	14.9	2.8	24.3	20.8	4.4	28.3	25.3	5.4
CONDITIONS:										
Acute Myocardial Infarction	11	45.5	32.5	*	54.5	35.9	*	54.5	40.1	*
Congestive Heart Failure	16	18.8	18.9	*	50.0	28.2	*	50.0	35.6	*
Pneumonia/Influenza	18	38.9	16.7	*	44.4	22.5	*	55.6	27.1	*
Chronic Obstructive Pulmonary Disease	2	0.0	6.3	*	0.0	11.3	*	0.0	15.4	*
Transient Cerebral Ischemia	1	0.0	2.4	*	0.0	5.4	*	0.0	9.0	*
Stroke	7	0.0	24.1	*	0.0	31.5	*	14.3	36.6	*
Hip Fracture	8	12.5	8.3	*	25.0	15.1	*	25.0	19.8	*
Sepsis	9	22.2	23.8	*	33.3	34.4	*	44.4	41.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	2	0.0	4.8	*	0.0	10.6	*	0.0	16.5	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	2	0.0	3.9	*	0.0	7.6	*	50.0	10.2	*
Open Reduction of Hip Fracture	6	0.0	6.8	*	16.7	12.6	*	16.7	16.3	*
Prostatectomy	4	0.0	7.4	*	25.0	16.4	*	25.0	23.4	*
Cholecystectomy	9	11.1	5.7	*	11.1	9.9	*	11.1	12.5	*
Hysterectomy	2	0.0	0.4	*	0.0	0.7	*	0.0	1.0	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

THE METHODIST HOSPITAL

6565 Fannin
Houston, TX 77030

Medicare Provider Number: 450358

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	7,018	5.5	6.7	1.1	9.3	10.6	1.2	11.7	13.7	2.0
CONDITIONS:										
Acute Myocardial Infarction	107	25.2	21.3	4.3	28.0	24.2	4.6	29.0	27.3	4.4
Congestive Heart Failure	165	13.9	14.5	3.6	24.2	22.8	3.5	27.3	29.6	4.3
Pneumonia/Influenza	88	13.6	14.6	4.6	19.3	20.0	5.6	25.0	24.2	6.1
Chronic Obstructive Pulmonary Disease	35	14.3	9.1	*	20.0	15.4	*	22.9	20.7	*
Transient Cerebral Ischemia	102	3.9	1.5	2.4	4.9	3.3	2.7	6.9	5.3	2.8
Stroke	133	13.5	19.6	5.8	18.8	26.0	6.4	23.3	30.2	6.1
Hip Fracture	87	1.1	6.0	3.4	4.6	10.7	4.5	5.7	14.0	5.5
Sepsis	34	20.6	22.9	*	20.6	29.1	*	23.5	34.3	*
PROCEDURES:										
Angioplasty	221	1.8	2.0	1.1	3.2	2.9	1.1	5.0	4.0	1.8
Coronary Artery Bypass Graft	326	9.5	5.5	1.7	13.8	7.8	2.2	16.6	9.3	2.5
Initial Pacemaker Insertion	81	0.0	2.6	2.9	2.5	5.4	4.1	6.2	8.2	4.3
Carotid Endarterectomy	93	0.0	1.6	1.9	1.1	3.0	3.0	2.2	4.5	4.0
Hip Replacement/Reconstruction	200	0.5	2.3	1.8	3.0	4.2	2.0	3.5	5.9	2.8
Open Reduction of Hip Fracture	39	0.0	5.2	*	5.1	9.9	*	7.7	13.2	*
Prostatectomy	182	1.1	1.2	0.9	2.7	2.9	1.8	6.6	4.8	2.5
Cholecystectomy	106	1.9	3.7	2.7	4.7	7.0	3.8	6.6	9.5	3.7
Hysterectomy	38	0.0	1.1	*	2.6	2.0	*	2.6	3.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	1,228
Occupancy Rate	67
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	829
Percent of Physicians Board Certified Specialists	85
Medical Residents/Interns	5
Registered Nurses	1,446
Licensed Practical Nurses	189

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	Yes
Comprehensive Geriatric	Yes
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	Yes
Other Intensive Care	Yes
Rehabilitation Unit	Yes
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

THE METHODIST HOSPITAL

Medicare Provider Number: 450358

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	7,203	5.5	6.5	0.3	8.6	10.3	0.4	11.4	13.3	0.4
CONDITIONS:										
Acute Myocardial Infarction	124	29.0	23.6	4.7	29.8	27.2	4.9	29.8	30.9	6.9
Congestive Heart Failure	142	23.2	13.3	6.6	26.1	20.9	5.8	35.2	27.3	6.1
Pneumonia/Influenza	88	14.8	14.9	3.8	18.2	20.3	4.8	22.7	24.7	5.1
Chronic Obstructive Pulmonary Disease	44	4.5	9.3	*	9.1	15.6	*	11.4	21.0	*
Transient Cerebral Ischemia	111	0.0	1.6	1.7	0.0	3.3	2.9	0.9	5.1	3.2
Stroke	114	18.4	19.2	3.7	25.4	26.2	4.4	31.6	30.8	4.4
Hip Fracture	84	6.0	6.0	2.6	13.1	11.1	3.8	14.3	14.5	4.2
Sepsis	29	24.1	25.7	*	27.6	33.8	*	34.5	40.1	*
PROCEDURES:										
Angioplasty	209	0.5	2.1	2.0	1.9	3.0	1.8	2.9	3.9	2.1
Coronary Artery Bypass Graft	306	7.2	5.3	2.3	10.8	7.2	3.2	11.4	8.5	3.3
Initial Pacemaker Insertion	64	4.7	3.0	2.6	6.3	5.8	2.9	9.4	8.3	3.8
Carotid Endarterectomy	93	2.2	1.7	1.7	4.3	3.2	3.5	8.6	4.7	5.4
Hip Replacement/Reconstruction	200	3.0	2.2	1.3	4.5	4.2	1.6	6.0	5.9	1.7
Open Reduction of Hip Fracture	39	5.1	5.1	*	12.8	9.8	*	12.8	12.9	*
Prostatectomy	195	0.0	1.1	1.1	0.5	2.7	1.7	1.0	4.4	2.2
Cholecystectomy	112	0.9	3.8	2.8	2.7	6.6	3.7	5.4	8.4	3.5
Hysterectomy	37	0.0	0.7	*	0.0	1.5	*	0.0	2.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	6,986	5.2	5.4	0.4	8.3	8.6	0.6	10.9	11.3	0.6
CONDITIONS:										
Acute Myocardial Infarction	146	26.0	22.7	5.2	28.8	26.4	4.6	31.5	29.9	4.5
Congestive Heart Failure	130	13.8	12.5	3.9	23.8	20.0	6.7	33.1	26.5	7.2
Pneumonia/Influenza	62	17.7	14.5	8.5	27.4	20.4	9.3	29.0	25.1	7.5
Chronic Obstructive Pulmonary Disease	58	13.8	8.1	4.5	20.7	13.8	6.0	22.4	18.4	5.4
Transient Cerebral Ischemia	118	2.5	1.5	2.0	4.2	3.0	2.1	5.1	4.6	2.0
Stroke	153	12.4	16.5	4.3	19.6	23.2	4.6	21.6	27.7	6.4
Hip Fracture	88	5.7	5.0	2.9	5.7	9.2	5.1	9.1	12.3	6.1
Sepsis	26	23.1	23.1	*	34.6	31.5	*	42.3	37.9	*
PROCEDURES:										
Angioplasty	172	0.6	3.2	1.7	2.3	4.0	1.7	5.8	5.0	1.7
Coronary Artery Bypass Graft	316	7.9	5.3	2.4	10.4	7.4	3.2	11.4	8.7	3.4
Initial Pacemaker Insertion	79	3.8	2.5	2.7	7.6	5.1	4.6	11.4	7.4	6.7
Carotid Endarterectomy	107	0.9	1.6	1.6	3.7	3.1	1.9	4.7	4.4	2.4
Hip Replacement/Reconstruction	166	1.2	2.0	1.3	1.2	3.9	2.8	2.4	5.4	3.0
Open Reduction of Hip Fracture	41	7.3	5.0	*	7.3	9.6	*	12.2	12.9	*
Prostatectomy	170	0.6	0.8	0.7	1.8	1.9	1.1	4.1	3.2	1.9
Cholecystectomy	119	3.4	2.9	2.1	7.6	4.9	3.3	8.4	6.3	3.7
Hysterectomy	32	0.0	0.5	*	0.0	1.2	*	0.0	2.0	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

Medicare Provider #45-0358

COMMENTS ON THE 1989 MEDICARE MORTALITY ANALYSIS

By
The Methodist Hospital
Houston, Texas

LIMITATIONS OF HOSPITAL MORTALITY DATA

Since the initial HCFA release of hospital mortality statistics in 1987, The Methodist Hospital has taken the opportunity to submit comments each year which have consistently questioned the mortality model's ability to appropriately reflect variations in severity and risk among patients who are classified similarly in diagnostic categories. While the mortality model has been refined each year by HCFA, the fundamental basis of the model has not changed. Like any limited statistical model, it serves best as a predictor of mortality for those cases which fall closest to the average and, therefore, is a more appropriate predictor for hospitals which treat relatively average cases in terms of risk and severity.

In past years, we have criticized various aspects of the mortality model. Many of these aspects remain unchanged and continue to make the appropriateness of this predictor questionable. One example is the continued grouping of principal diagnosis codes to encompass an array of codes with wide disparity regarding severity and risk. Many of these grouped principal diagnosis codes range from "average" to "catastrophic". The groupings do not reflect the "risk homogeneity" of the categories utilized to establish the predictive values.

Despite The Methodist Hospital's past criticisms of the mortality model, the Hospital's values have in past years fallen within the predicted ranges for both the overall mortality rate and the rates of the various diagnostic categories analyzed. This year, however, the Hospital's point value in one of the procedure codes evaluated, coronary artery bypass graft, exceeded the predicted value such that it is considered statistically significant. Because The Methodist Hospital, Houston, is one of the nation's leading heart centers, with the reputation for surgical treatment of severely ill patients who often cannot be treated successfully at less sophisticated facilities, the coronary artery bypass graft procedure serves as an excellent example to highlight the inadequacy of the mortality model as a predictor for complex cases treated at a facility like Methodist.

Of the 326 Methodist cases chosen for analysis by HCFA in the category of coronary artery bypass grafts, 54 mortalities occurred. Methodist reviewed the medical records of these deaths using five criteria to assess severity: 1) the number of these cases referred to Methodist for surgery from other facilities, 2) the number of "redo" procedures, 3) the number of emergency bypass procedures, 4) the number of grafts performed as part of the procedure, and 5) the American Society of Anesthesiologists Classification (ASA) as an indicator of surgical risk. Of the mortalities, 78% were referrals to Methodist from other facilities. "Redos" of existing grafts from prior years accounted for 24% of the procedures. These procedures were performed on an emergency basis in 22% of all the cases. While a bypass procedure can incorporate from one to six grafts, 65% of

Methodist's mortalities had three or more grafts performed. Finally, 89% of the cases were categorized as ASA class IV or V, which demonstrates the critical condition of the patient at the time of surgery. These are legitimate measures of severity not accounted for by the mortality model. Coupled with the limited number of comorbidities utilized by the model, its validity as a predictor of mortality for tertiary institutions like The Methodist Hospital is questionable.

COMMUNICATION AND INTERPRETATION OF DATA

Again this year, The Methodist Hospital encourages HCFA to caution the general public to the limitations of hospital mortality data and emphasize that this information is not an adequate measure of hospital quality. It should be made clear to the layman that this is but a single measure among many available to evaluate hospital quality, a measure no more nor less important than many others. Unfortunately, this year's publication of predicted point values for mortality, as opposed to the predicted ranges used in past years, makes this data even more susceptible to misinterpretation. We urge HCFA to provide and emphasize an explanation of the appropriate range computations, utilizing the standard deviations and appropriate confidence intervals, to determine statistically significant mortality variations. It will be easy for the general public to see a hospital's actual point value, which may be higher than the predicted point value, and assume that the hospital has a significantly high rate of mortality. Finally, while HCFA has made an effort to improve the mortality model each year, this has resulted in recalibrated statistics for prior years' data each time the model is changed. As a result, hospitals are unable to track their mortality statistics over time, assuming they want to utilize this data along with other measures in their quality improvement programs.

SUMMARY AND CONCLUSIONS

While HCFA has again this year made efforts to improve the mortality model, the aforementioned limitations illustrate how the analyses continue to neglect important factors that should be considered in determining an individual hospital's predicted mortality rates. More important, the release of these data in view of these limitations and in the absence of additional information promotes gross misinterpretation by the general public. We continue to question HCFA's focus of time and resources to evaluate, with a limited model, the single component of mortality data in quality assessment. As these statistics continue to be made available to the general public, year by year, without other measures of hospital quality, it is only natural for Medicare beneficiaries to assume that mortality statistics are a significant indicator of hospital quality. HCFA should focus its future efforts on addressing a broad range of hospital quality measures if its objective is to inform beneficiaries of relative hospital quality.

THE UNIV OF TX M D ANDERSON CANCER CTR

1515 Holcombe Blvd
Houston, TX 77030

Medicare Provider Number: 450076

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	PRED	SD	90 DAYS OBS	PRED	SD	180 DAYS OBS	PRED	SD
ALL CAUSES	1,718	10.3	12.9	1.0	19.2	24.0	1.3	25.9	32.6	1.4
CONDITIONS:										
Acute Myocardial Infarction	4	25.0	30.3	*	25.0	34.8	*	50.0	39.1	*
Congestive Heart Failure	5	20.0	15.9	*	60.0	26.2	*	60.0	34.9	*
Pneumonia/Influenza	22	45.5	21.6	*	54.5	31.8	*	59.1	39.5	*
Chronic Obstructive Pulmonary Disease	9	33.3	13.5	*	44.4	25.2	*	44.4	35.3	*
Transient Cerebral Ischemia	2	0.0	2.3	*	0.0	5.6	*	0.0	9.1	*
Stroke	5	40.0	19.5	*	40.0	29.4	*	40.0	36.1	*
Hip Fracture	1	0.0	9.8	*	100.0	20.8	*	100.0	29.9	*
Sepsis	9	33.3	26.8	*	55.6	42.3	*	55.6	53.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	2	0.0	9.4	*	50.0	23.9	*	50.0	38.4	*
Open Reduction of Hip Fracture	1	0.0	8.6	*	100.0	18.9	*	100.0	27.8	*
Prostatectomy	18	5.6	2.4	*	5.6	6.0	*	11.1	9.6	*
Cholecystectomy	18	5.6	11.1	*	5.6	23.8	*	11.1	34.1	*
Hysterectomy	28	0.0	1.6	*	0.0	3.3	*	3.6	4.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	518
Occupancy Rate	75
Ownership/Control	State Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians	283
Percent of Physicians Board Certified Specialists	83
Medical Residents/Interns	124
Registered Nurses	700
Licensed Practical Nurses	96

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

THE UNIV OF TX M D ANDERSON CANCER CTR

Medicare Provider Number: 450076

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,648	9.1	12.3	0.9	18.3	23.3	1.2	26.2	31.8	1.4
CONDITIONS:										
Acute Myocardial Infarction	4	25.0	32.2	*	25.0	46.0	*	50.0	53.8	*
Congestive Heart Failure	6	16.7	16.4	*	33.3	27.9	*	33.3	37.5	*
Pneumonia/Influenza	25	32.0	23.8	*	52.0	35.7	*	60.0	44.2	*
Chronic Obstructive Pulmonary Disease	1	0.0	4.5	*	0.0	8.5	*	0.0	12.7	*
Transient Cerebral Ischemia	1	0.0	3.1	*	0.0	7.4	*	0.0	11.0	*
Stroke	2	50.0	40.3	*	50.0	60.6	*	100.0	70.2	*
Hip Fracture	3	33.3	13.7	*	66.7	24.8	*	66.7	32.9	*
Sepsis	9	33.3	25.0	*	33.3	38.8	*	44.4	47.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	1	100.0	3.9	*	100.0	7.0	*	100.0	9.9	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	7	0.0	8.8	*	14.3	19.2	*	14.3	29.0	*
Open Reduction of Hip Fracture	1	100.0	5.6	*	100.0	11.8	*	100.0	17.4	*
Prostatectomy	14	0.0	1.5	*	0.0	3.8	*	0.0	6.5	*
Cholecystectomy	20	0.0	9.0	*	5.0	19.7	*	15.0	28.9	*
Hysterectomy	31	0.0	2.0	*	0.0	4.6	*	3.2	7.0	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,587	8.2	12.8	1.0	17.3	24.0	1.3	26.5	32.6	1.5
CONDITIONS:										
Acute Myocardial Infarction	2	0.0	44.5	*	0.0	51.4	*	0.0	56.4	*
Congestive Heart Failure	5	80.0	19.1	*	80.0	29.8	*	80.0	38.3	*
Pneumonia/Influenza	13	15.4	23.8	*	30.8	34.4	*	38.5	41.8	*
Chronic Obstructive Pulmonary Disease	6	0.0	23.1	*	16.7	35.3	*	33.3	42.5	*
Transient Cerebral Ischemia	1	0.0	0.8	*	0.0	1.5	*	0.0	2.3	*
Stroke	4	0.0	22.4	*	25.0	33.1	*	25.0	39.9	*
Hip Fracture	1	0.0	11.5	*	0.0	20.4	*	0.0	26.2	*
Sepsis	9	22.2	31.4	*	33.3	47.7	*	44.4	57.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	4	0.0	19.2	*	0.0	36.0	*	50.0	46.6	*
Open Reduction of Hip Fracture	1	0.0	9.9	*	0.0	18.6	*	0.0	24.5	*
Prostatectomy	16	0.0	1.1	*	0.0	3.1	*	0.0	5.6	*
Cholecystectomy	6	0.0	3.0	*	0.0	7.0	*	0.0	10.8	*
Hysterectomy	32	0.0	2.1	*	0.0	4.8	*	3.1	7.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

THE WOODLANDS HOSPITAL

9250 Pinecroft
The Woodlands, TX 77380

Medicare Provider Number: 450732

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	270	11.9	9.2	3.6	17.8	13.9	4.0	22.6	17.7	4.7
CONDITIONS:										
Acute Myocardial Infarction	8	25.0	19.0	*	25.0	22.0	*	25.0	25.5	*
Congestive Heart Failure	22	9.1	13.9	*	13.6	22.2	*	31.8	29.3	*
Pneumonia/Influenza	9	22.2	22.3	*	33.3	32.2	*	44.4	38.7	*
Chronic Obstructive Pulmonary Disease	3	0.0	6.6	*	0.0	11.4	*	0.0	15.7	*
Transient Cerebral Ischemia	5	0.0	1.7	*	0.0	3.8	*	0.0	6.2	*
Stroke	6	50.0	13.5	*	66.7	18.7	*	66.7	22.6	*
Hip Fracture	9	11.1	5.4	*	11.1	10.1	*	22.2	13.4	*
Sepsis	2	50.0	50.8	*	50.0	59.3	*	100.0	66.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	2	0.0	4.0	*	0.0	8.9	*	0.0	13.5	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	8	12.5	2.9	*	12.5	5.4	*	12.5	7.1	*
Open Reduction of Hip Fracture	5	0.0	4.1	*	0.0	8.0	*	20.0	10.9	*
Prostatectomy	9	0.0	2.3	*	0.0	5.6	*	0.0	9.2	*
Cholecystectomy	2	0.0	5.9	*	0.0	10.5	*	0.0	12.4	*
Hysterectomy	1	0.0	1.5	*	0.0	3.3	*	0.0	4.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	54
Occupancy Rate	44
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	73
Percent of Physicians Board Certified Specialists	88
Medical Residents/Interns	0
Registered Nurses	42
Licensed Practical Nurses	4

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

THE WOODLANDS HOSPITAL

Medicare Provider Number: 450732

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	218	10.1	8.0	2.3	14.7	12.1	2.8	18.8	15.6	3.1
CONDITIONS:										
Acute Myocardial Infarction	3	0.0	21.3	*	0.0	23.9	*	0.0	27.2	*
Congestive Heart Failure	11	27.3	11.4	*	27.3	17.3	*	36.4	22.7	*
Pneumonia/Influenza	10	10.0	17.3	*	20.0	24.6	*	20.0	29.8	*
Chronic Obstructive Pulmonary Disease	5	20.0	10.9	*	20.0	18.0	*	20.0	24.5	*
Transient Cerebral Ischemia	2	0.0	1.1	*	0.0	2.1	*	0.0	3.2	*
Stroke	6	50.0	16.5	*	50.0	22.5	*	50.0	26.8	*
Hip Fracture	8	12.5	6.6	*	25.0	12.3	*	25.0	16.1	*
Sepsis	2	0.0	33.4	*	0.0	38.3	*	0.0	44.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	4	0.0	2.6	*	25.0	5.2	*	50.0	7.1	*
Open Reduction of Hip Fracture	6	16.7	6.2	*	16.7	12.1	*	16.7	16.2	*
Prostatectomy	4	0.0	3.1	*	0.0	7.6	*	25.0	12.1	*
Cholecystectomy	1	0.0	2.4	*	0.0	3.5	*	0.0	4.3	*
Hysterectomy	7	0.0	0.3	*	0.0	0.5	*	0.0	0.8	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	219	10.0	10.5	2.4	14.6	15.2	2.6	18.3	18.9	2.9
CONDITIONS:										
Acute Myocardial Infarction	11	18.2	24.0	*	18.2	26.2	*	18.2	29.0	*
Congestive Heart Failure	19	15.8	17.4	*	15.8	26.8	*	31.6	34.6	*
Pneumonia/Influenza	16	6.3	19.0	*	25.0	25.7	*	31.3	30.7	*
Chronic Obstructive Pulmonary Disease	9	11.1	15.6	*	11.1	24.1	*	22.2	29.9	*
Transient Cerebral Ischemia	1	0.0	1.0	*	0.0	2.0	*	0.0	3.1	*
Stroke	11	18.2	24.4	*	36.4	30.1	*	45.5	34.2	*
Hip Fracture	9	0.0	5.3	*	11.1	9.7	*	11.1	12.5	*
Sepsis	1	0.0	26.5	*	0.0	31.6	*	0.0	37.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	1	0.0	5.6	*	0.0	11.9	*	0.0	16.3	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	3	0.0	3.8	*	33.3	8.0	*	33.3	11.1	*
Open Reduction of Hip Fracture	5	0.0	5.4	*	0.0	9.8	*	0.0	12.5	*
Prostatectomy	4	0.0	0.7	*	0.0	1.6	*	0.0	2.7	*
Cholecystectomy	3	0.0	1.2	*	0.0	2.2	*	0.0	3.1	*
Hysterectomy	3	0.0	0.1	*	0.0	0.1	*	0.0	0.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

THROCKMORTON COUNTY MEMORIAL HOSPITAL

1100 N Minter Ave Box 729
Throckmorton, TX 76083

Medicare Provider Number: 450250

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	30 DAYS PRED	30 DAYS SD	90 DAYS OBS	90 DAYS PRED	90 DAYS SD	180 DAYS OBS	180 DAYS PRED	180 DAYS SD
ALL CAUSES	25	16.0	13.2	*	24.0	18.7	*	28.0	23.0	*
CONDITIONS:										
Acute Myocardial Infarction	2	100.0	43.9	*	100.0	51.1	*	100.0	55.9	*
Congestive Heart Failure	3	0.0	12.4	*	33.3	19.9	*	33.3	27.0	*
Pneumonia/Influenza	4	50.0	18.6	*	50.0	26.4	*	50.0	31.4	*
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	0									
Stroke	1	0.0	17.7	*	0.0	26.7	*	0.0	32.0	*
Hip Fracture	0									
Sepsis	2	0.0	29.0	*	0.0	36.6	*	0.0	43.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	20
Occupancy Rate	10
Ownership/Control	Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians	1
Percent of Physicians Board Certified Specialists	(Not Available)
Medical Residents/Interns	0
Registered Nurses	5
Licensed Practical Nurses	5

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

THROCKMORTON COUNTY MEMORIAL HOSPITAL

Medicare Provider Number: 450250

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	22	22.7	13.4	*	31.8	18.7	*	36.4	23.2	*
CONDITIONS:										
Acute Myocardial Infarction	3	33.3	28.7	*	33.3	33.2	*	33.3	37.3	*
Congestive Heart Failure	4	0.0	11.8	*	0.0	18.6	*	0.0	24.6	*
Pneumonia/Influenza	5	40.0	15.0	*	40.0	19.9	*	40.0	24.2	*
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	0									
Stroke	0									
Hip Fracture	0									
Sepsis	1	0.0	25.5	*	0.0	33.8	*	0.0	40.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	41	19.5	13.0	*	19.5	19.5	*	22.0	24.0	*
CONDITIONS:										
Acute Myocardial Infarction	3	33.3	34.0	*	33.3	39.9	*	33.3	44.7	*
Congestive Heart Failure	0									
Pneumonia/Influenza	7	42.9	19.9	*	42.9	26.7	*	42.9	31.6	*
Chronic Obstructive Pulmonary Disease	5	20.0	12.9	*	20.0	22.6	*	20.0	30.2	*
Transient Cerebral Ischemia	1	0.0	3.8	*	0.0	9.4	*	0.0	14.8	*
Stroke	1	100.0	36.1	*	100.0	45.6	*	100.0	51.6	*
Hip Fracture	2	0.0	10.1	*	0.0	17.5	*	0.0	21.7	*
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	2	0.0	9.4	*	0.0	17.0	*	0.0	21.2	*
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

TITUS COUNTY MEMORIAL HOSPITAL

2001 N Jefferson
Mount Pleasant, TX 75455

Medicare Provider Number: 450080

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	936	8.8	10.6	1.3	14.5	15.9	1.5	17.4	19.9	1.7
CONDITIONS:										
Acute Myocardial Infarction	21	42.9	25.5	*	57.1	29.8	*	57.1	33.4	*
Congestive Heart Failure	56	8.9	17.1	9.3	26.8	26.9	7.2	33.9	34.5	6.6
Pneumonia/Influenza	57	5.3	14.6	8.1	10.5	20.0	8.5	15.8	24.4	8.1
Chronic Obstructive Pulmonary Disease	11	0.0	5.3	*	0.0	10.2	*	9.1	14.9	*
Transient Cerebral Ischemia	7	0.0	2.2	*	0.0	4.7	*	0.0	7.5	*
Stroke	36	8.3	20.0	*	16.7	26.1	*	22.2	30.4	*
Hip Fracture	35	8.6	7.1	*	14.3	12.4	*	22.9	15.9	*
Sepsis	23	17.4	29.1	*	26.1	36.6	*	30.4	43.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	14	0.0	4.6	*	7.1	8.3	*	7.1	11.3	*
Carotid Endarterectomy	9	11.1	2.1	*	11.1	4.1	*	11.1	6.4	*
Hip Replacement/Reconstruction	3	0.0	4.6	*	0.0	8.7	*	0.0	11.6	*
Open Reduction of Hip Fracture	17	5.9	6.1	*	11.8	10.7	*	29.4	13.7	*
Prostatectomy	26	0.0	1.3	*	3.8	3.4	*	3.8	6.0	*
Cholecystectomy	29	0.0	2.7	*	6.9	4.8	*	10.3	6.3	*
Hysterectomy	6	0.0	1.3	*	16.7	2.8	*	16.7	4.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	153
Occupancy Rate	50
Ownership/Control	District/Authority

STAFFING: (As of September 30, 1989)

Total Number of Physicians	34
Percent of Physicians Board Certified Specialists	56
Medical Residents/Interns	0
Registered Nurses	92
Licensed Practical Nurses	66

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

TITUS COUNTY MEMORIAL HOSPITAL

Medicare Provider Number: 450080

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	900	10.8	11.8	1.4	16.8	17.5	1.7	20.4	21.7	1.9
CONDITIONS:										
Acute Myocardial Infarction	22	22.7	21.7	*	31.8	24.8	*	36.4	28.3	*
Congestive Heart Failure	52	15.4	15.8	5.4	26.9	24.0	6.3	32.7	30.9	7.7
Pneumonia/Influenza	53	13.2	16.4	5.3	28.3	22.9	6.3	35.8	27.8	8.0
Chronic Obstructive Pulmonary Disease	19	5.3	10.8	*	5.3	17.6	*	5.3	23.2	*
Transient Cerebral Ischemia	9	0.0	2.3	*	0.0	5.2	*	11.1	8.3	*
Stroke	44	27.3	21.1	*	40.9	26.9	*	50.0	31.5	*
Hip Fracture	24	8.3	7.0	*	12.5	12.7	*	12.5	16.5	*
Sepsis	6	33.3	32.4	*	33.3	39.1	*	33.3	45.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	8	0.0	6.3	*	0.0	10.2	*	0.0	13.5	*
Carotid Endarterectomy	3	0.0	3.9	*	0.0	8.6	*	33.3	12.7	*
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	13	7.7	5.4	*	7.7	10.3	*	7.7	13.6	*
Prostatectomy	33	0.0	0.9	*	0.0	2.1	*	6.1	3.4	*
Cholecystectomy	17	0.0	3.5	*	0.0	6.8	*	0.0	9.2	*
Hysterectomy	1	100.0	6.5	*	100.0	13.1	*	100.0	19.0	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,033	11.7	9.1	1.3	17.5	13.9	1.6	20.3	17.6	1.6
CONDITIONS:										
Acute Myocardial Infarction	28	35.7	23.7	*	39.3	27.1	*	42.9	30.6	*
Congestive Heart Failure	60	15.0	14.0	9.5	28.3	21.2	7.2	28.3	27.3	5.9
Pneumonia/Influenza	46	15.2	16.6	*	19.6	23.2	*	19.6	28.2	*
Chronic Obstructive Pulmonary Disease	18	5.6	5.9	*	16.7	10.4	*	22.2	14.3	*
Transient Cerebral Ischemia	20	5.0	1.9	*	10.0	4.3	*	15.0	6.9	*
Stroke	38	28.9	18.7	*	42.1	26.6	*	44.7	31.6	*
Hip Fracture	30	3.3	5.7	*	6.7	10.5	*	6.7	13.8	*
Sepsis	9	44.4	30.7	*	44.4	37.9	*	44.4	43.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	7	14.3	6.4	*	42.9	10.8	*	57.1	13.8	*
Carotid Endarterectomy	7	0.0	1.4	*	0.0	2.6	*	0.0	3.8	*
Hip Replacement/Reconstruction	1	0.0	2.0	*	0.0	4.2	*	0.0	5.9	*
Open Reduction of Hip Fracture	19	0.0	5.3	*	5.3	10.3	*	5.3	13.9	*
Prostatectomy	44	4.5	1.0	*	6.8	2.7	*	9.1	4.5	*
Cholecystectomy	20	5.0	4.8	*	5.0	8.0	*	5.0	10.3	*
Hysterectomy	2	0.0	1.1	*	0.0	2.3	*	0.0	3.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

TOMBALL REGIONAL HOSPITAL

605 Holderrieth St Box 889
Tomball, TX 77375

Medicare Provider Number: 450670

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,055	8.1	9.8	3.8	14.0	14.9	3.4	17.5	18.9	4.2
CONDITIONS:										
Acute Myocardial Infarction	23	26.1	25.8	*	26.1	29.2	*	26.1	32.6	*
Congestive Heart Failure	59	18.6	16.7	7.0	27.1	25.3	6.0	28.8	32.0	6.3
Pneumonia/Influenza	39	10.3	17.8	*	12.8	24.2	*	15.4	29.0	*
Chronic Obstructive Pulmonary Disease	33	3.0	11.9	*	18.2	20.3	*	18.2	26.8	*
Transient Cerebral Ischemia	22	0.0	2.0	*	0.0	4.4	*	9.1	7.0	*
Stroke	37	29.7	21.3	*	37.8	28.2	*	45.9	32.6	*
Hip Fracture	27	3.7	8.0	*	11.1	14.1	*	11.1	18.2	*
Sepsis	16	18.8	27.1	*	56.3	38.2	*	62.5	45.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	9	0.0	4.6	*	0.0	7.4	*	0.0	9.6	*
Carotid Endarterectomy	1	0.0	1.7	*	0.0	3.0	*	0.0	4.6	*
Hip Replacement/Reconstruction	20	5.0	5.7	*	15.0	10.5	*	15.0	13.8	*
Open Reduction of Hip Fracture	9	0.0	8.7	*	0.0	16.1	*	0.0	20.8	*
Prostatectomy	41	0.0	2.0	*	0.0	4.0	*	2.4	6.2	*
Cholecystectomy	17	0.0	3.4	*	0.0	5.6	*	0.0	7.2	*
Hysterectomy	8	0.0	1.3	*	0.0	2.9	*	0.0	4.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	167
Occupancy Rate	53
Ownership/Control	District/Authority

STAFFING: (As of September 30, 1989)

Total Number of Physicians	52
Percent of Physicians Board Certified Specialists	67
Medical Residents/Interns	0
Registered Nurses	118
Licensed Practical Nurses	30

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

TOMBALL REGIONAL HOSPITAL

Medicare Provider Number: 450670

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	950	7.4	10.0	1.3	12.5	15.1	1.6	16.5	19.1	1.7
CONDITIONS:										
Acute Myocardial Infarction	32	15.6	25.8	*	15.6	29.5	*	15.6	32.7	*
Congestive Heart Failure	40	10.0	18.1	*	20.0	27.7	*	30.0	35.2	*
Pneumonia/Influenza	51	11.8	18.9	6.5	21.6	25.5	6.4	33.3	30.5	7.7
Chronic Obstructive Pulmonary Disease	31	9.7	11.1	*	12.9	18.2	*	12.9	24.2	*
Transient Cerebral Ischemia	20	0.0	2.8	*	15.0	6.3	*	15.0	9.8	*
Stroke	43	20.9	20.7	*	30.2	27.4	*	30.2	32.1	*
Hip Fracture	14	7.1	6.5	*	14.3	11.5	*	14.3	14.9	*
Sepsis	15	40.0	25.8	*	46.7	34.7	*	53.3	41.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	10	10.0	3.7	*	10.0	7.5	*	10.0	11.2	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	16	6.3	4.0	*	12.5	7.7	*	12.5	10.3	*
Open Reduction of Hip Fracture	4	0.0	5.2	*	0.0	9.9	*	0.0	13.3	*
Prostatectomy	18	0.0	1.3	*	0.0	3.1	*	0.0	4.9	*
Cholecystectomy	16	12.5	6.1	*	18.8	10.9	*	18.8	13.7	*
Hysterectomy	6	0.0	1.2	*	16.7	3.0	*	16.7	5.0	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	926	6.8	9.1	1.4	12.9	14.1	1.3	17.1	18.0	1.3
CONDITIONS:										
Acute Myocardial Infarction	22	9.1	25.2	*	31.8	28.3	*	45.5	31.6	*
Congestive Heart Failure	52	17.3	18.9	5.6	26.9	28.1	7.3	30.8	35.2	10.4
Pneumonia/Influenza	34	17.6	17.1	*	29.4	23.1	*	32.4	27.8	*
Chronic Obstructive Pulmonary Disease	24	4.2	9.6	*	16.7	16.1	*	25.0	21.3	*
Transient Cerebral Ischemia	16	0.0	1.9	*	12.5	4.0	*	12.5	6.4	*
Stroke	22	13.6	19.9	*	18.2	26.2	*	31.8	30.7	*
Hip Fracture	27	0.0	6.3	*	7.4	11.6	*	11.1	15.1	*
Sepsis	11	27.3	22.0	*	27.3	31.0	*	45.5	36.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	11	9.1	4.4	*	27.3	7.6	*	27.3	10.2	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	9	0.0	4.8	*	0.0	9.0	*	0.0	11.9	*
Open Reduction of Hip Fracture	18	0.0	5.6	*	11.1	10.7	*	11.1	14.3	*
Prostatectomy	43	0.0	1.1	*	2.3	2.5	*	4.7	4.1	*
Cholecystectomy	25	4.0	4.2	*	12.0	7.5	*	16.0	9.7	*
Hysterectomy	5	0.0	0.6	*	0.0	1.0	*	0.0	1.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

TRI CITY COMMUNITY HOSPITAL

Hwy 97 East Box 189
Jourdanton, TX 78026

Medicare Provider Number: 450165

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	30 DAYS PRED	30 DAYS SD	90 DAYS OBS	90 DAYS PRED	90 DAYS SD	180 DAYS OBS	180 DAYS PRED	180 DAYS SD
ALL CAUSES	419	7.4	9.5	1.9	11.2	14.5	2.6	15.8	18.5	2.5
CONDITIONS:										
Acute Myocardial Infarction	10	20.0	21.5	*	30.0	25.0	*	30.0	28.4	*
Congestive Heart Failure	27	14.8	13.8	*	22.2	22.0	*	22.2	29.0	*
Pneumonia/Influenza	31	12.9	16.6	*	19.4	22.6	*	22.6	27.5	*
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	9	0.0	1.7	*	0.0	4.0	*	0.0	6.6	*
Stroke	18	5.6	19.2	*	5.6	25.8	*	27.8	30.5	*
Hip Fracture	1	0.0	3.3	*	0.0	6.0	*	0.0	8.1	*
Sepsis	18	5.6	28.6	*	11.1	37.9	*	22.2	44.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	15	0.0	1.4	*	0.0	3.4	*	0.0	5.7	*
Cholecystectomy	5	0.0	1.5	*	0.0	2.6	*	0.0	3.5	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	30
Occupancy Rate	53
Ownership/Control	Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	13
Percent of Physicians Board Certified Specialists	77
Medical Residents/Interns	0
Registered Nurses	10
Licensed Practical Nurses	15

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

TRI CITY COMMUNITY HOSPITAL

Medicare Provider Number: 450165

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	400	9.7	10.6	1.7	14.7	15.6	2.4	19.2	19.6	2.6
CONDITIONS:										
Acute Myocardial Infarction	17	29.4	21.5	*	47.1	25.8	*	47.1	29.4	*
Congestive Heart Failure	20	20.0	18.6	*	30.0	29.0	*	40.0	36.9	*
Pneumonia/Influenza	23	17.4	19.2	*	21.7	26.0	*	30.4	31.1	*
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	11	0.0	2.1	*	0.0	4.9	*	9.1	8.0	*
Stroke	18	16.7	20.2	*	16.7	26.7	*	22.2	31.4	*
Hip Fracture	7	0.0	4.5	*	28.6	8.6	*	28.6	11.5	*
Sepsis	28	21.4	28.6	*	28.6	37.4	*	35.7	44.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	5	0.0	4.7	*	40.0	9.3	*	40.0	12.4	*
Open Reduction of Hip Fracture	2	0.0	2.8	*	0.0	5.7	*	0.0	7.9	*
Prostatectomy	10	0.0	1.2	*	0.0	3.1	*	0.0	5.6	*
Cholecystectomy	3	0.0	1.0	*	0.0	1.8	*	0.0	2.4	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	372	13.4	11.8	3.1	19.9	17.4	3.0	23.1	21.6	2.6
CONDITIONS:										
Acute Myocardial Infarction	15	13.3	23.2	*	13.3	27.0	*	13.3	30.5	*
Congestive Heart Failure	32	15.6	15.2	*	18.8	23.5	*	25.0	30.3	*
Pneumonia/Influenza	20	30.0	15.6	*	35.0	21.1	*	40.0	25.8	*
Chronic Obstructive Pulmonary Disease	1	100.0	9.4	*	100.0	16.6	*	100.0	21.6	*
Transient Cerebral Ischemia	15	0.0	1.8	*	0.0	3.9	*	0.0	6.2	*
Stroke	22	22.7	26.3	*	22.7	33.3	*	27.3	38.3	*
Hip Fracture	10	10.0	5.0	*	10.0	9.4	*	10.0	12.5	*
Sepsis	17	35.3	34.7	*	58.8	46.8	*	64.7	54.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	4	25.0	5.9	*	25.0	11.4	*	25.0	15.2	*
Open Reduction of Hip Fracture	6	0.0	3.6	*	0.0	7.1	*	0.0	9.6	*
Prostatectomy	8	0.0	1.2	*	12.5	3.2	*	12.5	5.7	*
Cholecystectomy	5	0.0	0.8	*	0.0	1.4	*	0.0	2.0	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

TRI CITY HEALTH CENTRE INC

7525 Scyene Rd
Dallas, TX 75227

Medicare Provider Number: 450704

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	309	12.0	9.6	4.0	16.8	14.6	3.4	20.1	18.4	3.1
CONDITIONS:										
Acute Myocardial Infarction	7	28.6	23.7	*	28.6	27.5	*	42.9	31.0	*
Congestive Heart Failure	20	15.0	14.7	*	20.0	22.8	*	30.0	29.6	*
Pneumonia/Influenza	24	20.8	16.7	*	25.0	22.8	*	25.0	27.4	*
Chronic Obstructive Pulmonary Disease	1	0.0	2.3	*	0.0	4.5	*	0.0	6.7	*
Transient Cerebral Ischemia	2	0.0	1.6	*	0.0	3.4	*	0.0	5.4	*
Stroke	16	37.5	17.8	*	43.8	24.7	*	43.8	29.4	*
Hip Fracture	5	40.0	10.3	*	40.0	18.8	*	60.0	24.4	*
Sepsis	2	50.0	31.0	*	50.0	39.4	*	50.0	48.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	1	0.0	1.2	*	0.0	2.7	*	0.0	4.9	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	3	33.3	1.5	*	33.3	2.8	*	33.3	3.8	*
Open Reduction of Hip Fracture	4	25.0	10.5	*	25.0	20.0	*	50.0	26.5	*
Prostatectomy	13	0.0	1.5	*	0.0	3.5	*	0.0	5.8	*
Cholecystectomy	2	0.0	1.6	*	0.0	2.2	*	0.0	2.8	*
Hysterectomy	2	0.0	0.4	*	0.0	0.7	*	0.0	1.0	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	120
Occupancy Rate	23
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	46
Percent of Physicians Board Certified Specialists	67
Medical Residents/Interns	0
Registered Nurses	28
Licensed Practical Nurses	64

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

TRI CITY HEALTH CENTRE INC

Medicare Provider Number: 450704

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	249	14.5	12.0	2.5	24.1	18.3	4.0	27.7	22.9	4.2
CONDITIONS:										
Acute Myocardial Infarction	2	0.0	23.2	*	0.0	26.5	*	50.0	29.9	*
Congestive Heart Failure	16	18.8	16.7	*	25.0	25.4	*	25.0	32.5	*
Pneumonia/Influenza	20	15.0	16.3	*	20.0	22.1	*	20.0	26.7	*
Chronic Obstructive Pulmonary Disease	2	0.0	5.1	*	0.0	9.6	*	0.0	13.8	*
Transient Cerebral Ischemia	0									
Stroke	11	18.2	21.1	*	27.3	28.5	*	36.4	33.4	*
Hip Fracture	7	0.0	11.2	*	0.0	19.5	*	0.0	24.1	*
Sepsis	5	60.0	27.2	*	60.0	34.8	*	60.0	40.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	2	0.0	2.2	*	0.0	4.8	*	0.0	7.4	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	3	0.0	4.6	*	0.0	8.6	*	0.0	11.2	*
Open Reduction of Hip Fracture	5	0.0	11.2	*	0.0	20.4	*	0.0	25.6	*
Prostatectomy	4	0.0	1.7	*	0.0	4.3	*	0.0	7.3	*
Cholecystectomy	3	0.0	1.7	*	0.0	3.0	*	0.0	3.9	*
Hysterectomy	5	0.0	1.0	*	0.0	2.3	*	0.0	3.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	251	15.9	9.5	2.7	23.1	15.2	3.1	29.9	19.8	3.7
CONDITIONS:										
Acute Myocardial Infarction	10	70.0	31.0	*	80.0	34.1	*	80.0	37.4	*
Congestive Heart Failure	22	22.7	16.9	*	27.3	25.5	*	50.0	32.7	*
Pneumonia/Influenza	8	75.0	19.7	*	75.0	27.8	*	75.0	33.7	*
Chronic Obstructive Pulmonary Disease	2	0.0	10.1	*	0.0	22.4	*	50.0	33.3	*
Transient Cerebral Ischemia	0									
Stroke	8	25.0	12.7	*	50.0	19.5	*	50.0	24.0	*
Hip Fracture	10	10.0	5.2	*	20.0	9.4	*	20.0	12.4	*
Sepsis	3	100.0	15.5	*	100.0	23.1	*	100.0	28.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	3	0.0	2.4	*	0.0	5.1	*	0.0	7.6	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	2	0.0	3.8	*	0.0	6.7	*	0.0	8.9	*
Open Reduction of Hip Fracture	6	0.0	4.3	*	16.7	8.0	*	16.7	10.6	*
Prostatectomy	6	0.0	0.7	*	0.0	1.5	*	16.7	2.5	*
Cholecystectomy	5	0.0	1.7	*	20.0	3.2	*	20.0	4.2	*
Hysterectomy	3	0.0	0.5	*	0.0	0.9	*	0.0	1.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

TRINITY COMMUNITY MEDICAL CTR OF BRENHAM

700 Medical Parkway
Brenham, TX 77833

Medicare Provider Number: 450187

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	581	11.4	9.0	1.8	16.5	13.6	1.6	20.3	17.2	1.8
CONDITIONS:										
Acute Myocardial Infarction	28	25.0	28.1	*	28.6	31.1	*	35.7	34.3	*
Congestive Heart Failure	26	11.5	13.2	*	15.4	20.7	*	23.1	27.3	*
Pneumonia/Influenza	26	34.6	17.3	*	42.3	23.4	*	50.0	28.2	*
Chronic Obstructive Pulmonary Disease	6	0.0	6.0	*	16.7	11.4	*	33.3	16.3	*
Transient Cerebral Ischemia	2	0.0	1.5	*	0.0	3.5	*	0.0	5.7	*
Stroke	32	18.8	18.7	*	28.1	24.7	*	37.5	29.2	*
Hip Fracture	23	8.7	6.6	*	8.7	12.0	*	17.4	15.6	*
Sepsis	9	11.1	23.1	*	33.3	29.2	*	44.4	34.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	1	0.0	1.2	*	0.0	2.4	*	0.0	3.7	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	8	0.0	4.0	*	0.0	7.2	*	12.5	9.6	*
Open Reduction of Hip Fracture	12	8.3	5.0	*	8.3	9.7	*	16.7	13.2	*
Prostatectomy	23	0.0	0.8	*	4.3	1.9	*	4.3	3.3	*
Cholecystectomy	23	4.3	2.7	*	4.3	5.0	*	4.3	6.8	*
Hysterectomy	9	0.0	1.5	*	11.1	3.1	*	11.1	4.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	73
Occupancy Rate	45
Ownership/Control	Church

STAFFING: (As of September 30, 1989)

Total Number of Physicians	35
Percent of Physicians Board Certified Specialists	86
Medical Residents/Interns	0
Registered Nurses	37
Licensed Practical Nurses	38

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

TRINITY COMMUNITY MEDICAL CTR OF BRENHAM

Medicare Provider Number: 450187

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	459	15.9	11.6	2.2	22.2	17.6	2.6	25.5	21.9	2.4
CONDITIONS:										
Acute Myocardial Infarction	14	28.6	27.9	*	35.7	31.3	*	35.7	35.0	*
Congestive Heart Failure	22	36.4	17.9	*	40.9	26.7	*	45.5	33.9	*
Pneumonia/Influenza	12	16.7	15.7	*	25.0	21.3	*	25.0	25.9	*
Chronic Obstructive Pulmonary Disease	6	0.0	7.0	*	16.7	11.6	*	16.7	15.5	*
Transient Cerebral Ischemia	4	0.0	1.8	*	0.0	4.0	*	0.0	6.3	*
Stroke	29	13.8	21.1	*	34.5	28.6	*	41.4	33.6	*
Hip Fracture	10	10.0	6.4	*	10.0	11.2	*	10.0	14.2	*
Sepsis	10	40.0	29.1	*	60.0	39.2	*	60.0	46.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	3	0.0	6.3	*	0.0	13.7	*	0.0	20.3	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	4	25.0	6.0	*	25.0	10.5	*	25.0	13.0	*
Open Reduction of Hip Fracture	7	0.0	4.8	*	0.0	9.2	*	0.0	12.1	*
Prostatectomy	3	0.0	1.2	*	0.0	2.9	*	0.0	4.7	*
Cholecystectomy	28	3.6	3.2	*	7.1	5.2	*	7.1	6.4	*
Hysterectomy	8	0.0	1.0	*	0.0	1.9	*	0.0	2.8	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	444	15.1	9.4	2.0	21.8	14.9	2.6	25.0	18.9	2.4
CONDITIONS:										
Acute Myocardial Infarction	14	21.4	23.5	*	28.6	26.5	*	28.6	29.6	*
Congestive Heart Failure	20	15.0	13.3	*	20.0	20.1	*	25.0	26.2	*
Pneumonia/Influenza	16	6.3	14.3	*	6.3	19.7	*	18.8	24.4	*
Chronic Obstructive Pulmonary Disease	9	11.1	7.2	*	11.1	12.2	*	33.3	16.4	*
Transient Cerebral Ischemia	4	0.0	1.9	*	0.0	4.0	*	0.0	6.3	*
Stroke	21	28.6	19.6	*	42.9	26.4	*	47.6	31.2	*
Hip Fracture	18	11.1	5.8	*	16.7	11.0	*	22.2	14.8	*
Sepsis	4	50.0	25.1	*	50.0	36.0	*	50.0	42.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	2	0.0	4.7	*	0.0	9.8	*	0.0	14.3	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	6	16.7	13.7	*	33.3	20.8	*	33.3	23.8	*
Open Reduction of Hip Fracture	13	0.0	5.5	*	7.7	10.9	*	15.4	14.9	*
Prostatectomy	17	5.9	0.6	*	11.8	1.6	*	11.8	2.8	*
Cholecystectomy	13	0.0	4.3	*	0.0	9.1	*	7.7	13.1	*
Hysterectomy	5	0.0	0.2	*	0.0	0.4	*	0.0	0.5	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

Trinity Medical Center
700 Medical Parkway • Brenham, Texas 77833

TRINITY COMMUNITY MEDICAL CENTER OF BRENHAM
MEDICARE PROVIDER NUMBER: 450187

1989 MEDICARE MORTALITY DATA COMMENTS

Trinity Community Medical Center of Brenham welcomes the opportunity to comment on the 1989 mortality data scheduled for release in the spring of 1991. Furthermore, the hospital applauds the Health Care Financing Administration's attempt to compile and release a meaningful report to better evaluate patient care to Medicare beneficiaries. Continued enhancement of data collection, computation methods and analysis will serve the public interest in knowing the relationship between quality of care and mortality statistics.

While Trinity Medical Center is pleased to learn that in the 30-day category, the hospital's actual mortality rate of 11.4% was within the 95% predicted range of between 5.5% and 12.5%, we believe that the data by itself is not a true reflection of the quality of a health care organization. The hospital has instituted an extensive internal quality management program which reviews all deaths and quality care issues. Additionally, the hospital is fully accredited by the Joint Commission on the Accreditation of Healthcare Organizations and is licensed by the Texas Department of Health.

Trinity Medical Center feels that any variations in the hospital's death rate presented in the HCFA data is related to the population served, severity of illness, and coding variations. This is the same conclusion drawn in a study conducted by the Rand Corporation entitled Explaining Variations in Hospital Death Rates.

Trinity Medical Center has analyzed the HCFA data and provides a number of observations and conclusions for the public's consideration. For example, in the 30-day death category, the HCFA data recorded 67 deaths. Of these 67 deaths, 29 were found to have a "DO NOT RESUSCITATE" order written by the physician. Subtracting the 29 anticipated deaths from the 67 actual deaths, leaves 38 deaths for statistical purposes. Dividing the 38 deaths by the total number of patients served during the year of 544, provides a death rate of 6.9%. This death rate compares favorably with the HCFA predicted value of 9%. The "DO NOT RESUSCITATE" status is currently not one of the factors that is considered by HCFA in their mortality rate determination but is a medical decision which is gaining national acceptance, and these deaths should not be counted against the hospital's mortality rate.

Other factors revealed by the hospital's analysis included:

(1) That of the recorded deaths, 17% were admitted from nursing homes. This percentage is well above the national average.

(2) The mean age of the patients treated at the hospital has a bearing on the mortality statistics. The hospital has determined that the mean age of those patients who died in the hospital was 80 years, and the mean age for the survivor group was 76 years.

Again, the hospital welcomes the opportunity to comment on the HCFA mortality data, and endorses all attempts to provide the public with quality indicators which are well-intentioned, and accurately quantify the quality of care delivered in our nation's hospitals.

TRINITY MEDICAL CENTER

4343 North Josey Lane
Carrollton, TX 75010

Medicare Provider Number: 450730

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	333	10.8	10.5	9.2	15.9	15.6	11.5	20.7	19.5	10.8
CONDITIONS:										
Acute Myocardial Infarction	15	60.0	30.3	*	60.0	33.4	*	66.7	36.9	*
Congestive Heart Failure	17	17.6	12.4	*	29.4	19.0	*	29.4	25.0	*
Pneumonia/Influenza	15	6.7	20.7	*	20.0	28.7	*	46.7	34.4	*
Chronic Obstructive Pulmonary Disease	5	0.0	6.1	*	0.0	11.2	*	0.0	16.2	*
Transient Cerebral Ischemia	6	0.0	1.5	*	0.0	3.3	*	0.0	5.1	*
Stroke	10	30.0	17.4	*	30.0	25.6	*	30.0	30.5	*
Hip Fracture	11	0.0	5.3	*	0.0	10.0	*	0.0	13.7	*
Sepsis	9	55.6	40.5	*	55.6	47.5	*	55.6	53.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	1	0.0	0.6	*	0.0	1.2	*	0.0	1.9	*
Open Reduction of Hip Fracture	10	0.0	4.8	*	0.0	9.5	*	0.0	13.2	*
Prostatectomy	12	0.0	5.6	*	0.0	8.0	*	8.3	10.6	*
Cholecystectomy	9	0.0	3.7	*	0.0	7.6	*	11.1	10.7	*
Hysterectomy	2	0.0	1.4	*	0.0	2.9	*	0.0	4.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	85
Occupancy Rate	68
Ownership/Control	Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	326
Percent of Physicians Board Certified Specialists	(Not Available)
Medical Residents/Interns	0
Registered Nurses	114
Licensed Practical Nurses	8

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

TRINITY MEDICAL CENTER

Medicare Provider Number: 450730

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	30 DAYS OBS	30 DAYS PRED	30 DAYS SD	90 DAYS OBS	90 DAYS PRED	90 DAYS SD	180 DAYS OBS	180 DAYS PRED	180 DAYS SD
ALL CAUSES	260	10.0	12.0	3.6	13.8	17.3	3.7	18.5	21.4	3.6
CONDITIONS:										
Acute Myocardial Infarction	12	33.3	30.6	*	33.3	33.9	*	33.3	37.4	*
Congestive Heart Failure	16	0.0	17.3	*	6.3	25.7	*	31.3	32.6	*
Pneumonia/Influenza	9	33.3	26.2	*	44.4	33.9	*	44.4	38.9	*
Chronic Obstructive Pulmonary Disease	4	0.0	4.6	*	0.0	8.9	*	0.0	12.7	*
Transient Cerebral Ischemia	5	20.0	2.7	*	20.0	5.6	*	20.0	8.6	*
Stroke	10	20.0	21.2	*	20.0	28.0	*	20.0	32.6	*
Hip Fracture	5	20.0	7.7	*	20.0	14.0	*	40.0	18.1	*
Sepsis	3	33.3	34.7	*	33.3	49.5	*	66.7	58.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	1	0.0	1.3	*	0.0	2.3	*	0.0	3.3	*
Hip Replacement/Reconstruction	3	33.3	4.3	*	33.3	9.2	*	33.3	13.0	*
Open Reduction of Hip Fracture	3	0.0	7.6	*	0.0	13.6	*	33.3	17.1	*
Prostatectomy	5	0.0	0.8	*	0.0	1.9	*	0.0	3.2	*
Cholecystectomy	7	0.0	5.7	*	0.0	8.9	*	0.0	10.4	*
Hysterectomy	4	0.0	0.2	*	0.0	0.4	*	0.0	0.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	30 DAYS OBS	30 DAYS PRED	30 DAYS SD	90 DAYS OBS	90 DAYS PRED	90 DAYS SD	180 DAYS OBS	180 DAYS PRED	180 DAYS SD
ALL CAUSES	250	9.6	11.6	3.1	15.2	17.4	3.4	18.8	21.7	3.3
CONDITIONS:										
Acute Myocardial Infarction	3	33.3	17.4	*	33.3	20.7	*	33.3	23.9	*
Congestive Heart Failure	9	11.1	18.6	*	22.2	27.1	*	33.3	34.1	*
Pneumonia/Influenza	15	6.7	26.6	*	13.3	34.1	*	26.7	39.3	*
Chronic Obstructive Pulmonary Disease	6	16.7	6.9	*	16.7	12.3	*	16.7	16.8	*
Transient Cerebral Ischemia	4	0.0	1.9	*	0.0	4.1	*	25.0	6.4	*
Stroke	9	11.1	27.1	*	22.2	35.8	*	22.2	40.8	*
Hip Fracture	5	0.0	5.3	*	0.0	10.2	*	0.0	13.9	*
Sepsis	4	50.0	28.9	*	75.0	41.5	*	75.0	49.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	2	0.0	3.5	*	0.0	7.6	*	0.0	11.3	*
Carotid Endarterectomy	2	0.0	3.1	*	0.0	7.7	*	0.0	12.7	*
Hip Replacement/Reconstruction	1	0.0	2.4	*	0.0	5.0	*	0.0	7.0	*
Open Reduction of Hip Fracture	4	0.0	5.1	*	0.0	10.4	*	0.0	14.4	*
Prostatectomy	5	0.0	1.2	*	0.0	2.7	*	0.0	4.5	*
Cholecystectomy	7	0.0	1.9	*	0.0	2.9	*	0.0	3.6	*
Hysterectomy	1	0.0	0.4	*	0.0	0.7	*	0.0	0.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

TRINITY MEMORIAL HOSPITAL

900 Prospect Dr
Trinity, TX 75862

Medicare Provider Number: 450749

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	129	17.1	13.2	14.6	18.6	18.9	16.9	21.7	23.1	17.1
CONDITIONS:										
Acute Myocardial Infarction	11	36.4	28.7	*	36.4	32.7	*	36.4	36.9	*
Congestive Heart Failure	8	25.0	12.0	*	25.0	18.3	*	25.0	23.9	*
Pneumonia/Influenza	13	15.4	14.0	*	15.4	19.6	*	15.4	24.0	*
Chronic Obstructive Pulmonary Disease	4	0.0	4.8	*	0.0	10.3	*	0.0	15.9	*
Transient Cerebral Ischemia	1	0.0	1.2	*	0.0	2.3	*	0.0	3.5	*
Stroke	6	16.7	18.0	*	16.7	24.3	*	33.3	29.0	*
Hip Fracture	0									
Sepsis	2	50.0	21.6	*	50.0	26.3	*	50.0	31.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	22
Occupancy Rate	23
Ownership/Control	District/Authority

STAFFING: (As of September 30, 1989)

Total Number of Physicians	4
Percent of Physicians Board Certified Specialists	50
Medical Residents/Interns	0
Registered Nurses	5
Licensed Practical Nurses	5

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

TRINITY MEMORIAL HOSPITAL

Medicare Provider Number: 450749

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	82	12.2	12.9	3.8	14.6	17.9	5.2	18.3	22.0	6.3
CONDITIONS:										
Acute Myocardial Infarction	6	33.3	28.5	*	33.3	30.9	*	33.3	33.6	*
Congestive Heart Failure	5	40.0	25.6	*	40.0	34.6	*	40.0	42.1	*
Pneumonia/Influenza	6	0.0	14.6	*	0.0	19.3	*	0.0	22.9	*
Chronic Obstructive Pulmonary Disease	2	0.0	5.9	*	0.0	10.3	*	0.0	14.5	*
Transient Cerebral Ischemia	1	0.0	1.6	*	0.0	3.7	*	0.0	5.9	*
Stroke	4	25.0	24.3	*	25.0	30.3	*	25.0	34.6	*
Hip Fracture	0									
Sepsis	1	0.0	36.7	*	0.0	50.1	*	0.0	57.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	0									
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	0									
Pneumonia/Influenza	0									
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	0									
Stroke	0									
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

TRINITY VALLEY MEDICAL CENTER

2900 S Loop 256 at Sycamore
Palestine, TX 75801

Medicare Provider Number: 450747

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	546	9.2	7.7	3.1	12.8	12.2	2.9	17.0	15.9	7.0
CONDITIONS:										
Acute Myocardial Infarction	15	20.0	23.3	*	20.0	27.0	*	26.7	30.4	*
Congestive Heart Failure	22	18.2	12.6	*	27.3	20.3	*	31.8	26.7	*
Pneumonia/Influenza	29	6.9	15.3	*	13.8	20.9	*	27.6	25.6	*
Chronic Obstructive Pulmonary Disease	4	25.0	7.1	*	25.0	15.8	*	25.0	23.8	*
Transient Cerebral Ischemia	5	20.0	2.1	*	40.0	4.8	*	60.0	7.8	*
Stroke	14	7.1	19.7	*	7.1	26.1	*	21.4	30.5	*
Hip Fracture	20	0.0	5.2	*	5.0	9.4	*	5.0	12.4	*
Sepsis	10	10.0	17.5	*	30.0	24.7	*	50.0	30.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	4	25.0	2.4	*	50.0	5.4	*	50.0	8.4	*
Carotid Endarterectomy	3	0.0	1.3	*	0.0	2.5	*	0.0	3.7	*
Hip Replacement/Reconstruction	12	0.0	3.5	*	0.0	6.6	*	0.0	8.9	*
Open Reduction of Hip Fracture	10	0.0	5.3	*	10.0	9.9	*	10.0	13.1	*
Prostatectomy	30	0.0	0.6	*	3.3	1.4	*	3.3	2.3	*
Cholecystectomy	8	12.5	4.8	*	25.0	8.8	*	25.0	11.3	*
Hysterectomy	5	0.0	2.0	*	0.0	4.3	*	0.0	6.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	109
Occupancy Rate	31
Ownership/Control	Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	44
Percent of Physicians Board Certified Specialists	66
Medical Residents/Interns	0
Registered Nurses	61
Licensed Practical Nurses	29

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

TRINITY VALLEY MEDICAL CENTER

Medicare Provider Number: 450747

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	489	9.4	7.5	1.4	14.1	12.0	1.9	16.6	15.5	1.7
CONDITIONS:										
Acute Myocardial Infarction	14	21.4	19.1	*	28.6	21.9	*	28.6	25.0	*
Congestive Heart Failure	26	23.1	13.9	*	26.9	21.2	*	34.6	27.4	*
Pneumonia/Influenza	29	13.8	14.9	*	20.7	20.6	*	24.1	25.2	*
Chronic Obstructive Pulmonary Disease	9	22.2	11.3	*	22.2	19.2	*	22.2	24.8	*
Transient Cerebral Ischemia	5	0.0	1.5	*	0.0	3.1	*	0.0	4.7	*
Stroke	13	23.1	17.9	*	23.1	24.4	*	30.8	29.1	*
Hip Fracture	15	0.0	6.2	*	13.3	11.3	*	20.0	14.7	*
Sepsis	5	0.0	19.8	*	20.0	26.9	*	20.0	32.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	8	0.0	4.4	*	0.0	8.2	*	0.0	10.8	*
Open Reduction of Hip Fracture	10	0.0	5.0	*	20.0	9.6	*	30.0	12.8	*
Prostatectomy	22	0.0	0.8	*	4.5	1.9	*	4.5	3.3	*
Cholecystectomy	20	5.0	2.3	*	10.0	4.2	*	10.0	5.4	*
Hysterectomy	2	0.0	5.0	*	0.0	9.2	*	50.0	13.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	0									
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	0									
Pneumonia/Influenza	0									
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	0									
Stroke	0									
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

TWIN OAKS MEDICAL CENTER

2919 Markum Drive
Halton City, TX 76117

Medicare Provider Number: 450297

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	207	11.1	9.9	2.2	15.5	14.7	3.6	18.8	18.5	4.1
CONDITIONS:										
Acute Myocardial Infarction	5	40.0	34.4	*	40.0	37.4	*	40.0	40.7	*
Congestive Heart Failure	16	31.3	17.5	*	43.8	27.4	*	50.0	34.9	*
Pneumonia/Influenza	13	23.1	21.3	*	30.8	28.2	*	46.2	32.9	*
Chronic Obstructive Pulmonary Disease	3	0.0	7.1	*	0.0	11.5	*	0.0	15.4	*
Transient Cerebral Ischemia	6	16.7	3.1	*	16.7	7.5	*	16.7	12.4	*
Stroke	4	0.0	23.6	*	25.0	28.5	*	25.0	32.7	*
Hip Fracture	6	16.7	4.7	*	16.7	8.8	*	16.7	11.8	*
Sepsis	3	0.0	28.2	*	0.0	34.3	*	33.3	40.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	3	0.0	2.0	*	0.0	4.6	*	0.0	7.4	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	3	33.3	5.8	*	33.3	13.6	*	33.3	21.0	*
Open Reduction of Hip Fracture	2	0.0	5.6	*	0.0	9.8	*	0.0	12.7	*
Prostatectomy	2	0.0	1.3	*	0.0	3.2	*	0.0	5.2	*
Cholecystectomy	1	0.0	0.7	*	0.0	1.1	*	0.0	1.6	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	39
Occupancy Rate	31
Ownership/Control	Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	49
Percent of Physicians Board Certified Specialists	27
Medical Residents/Interns	0
Registered Nurses	22
Licensed Practical Nurses	16

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

TWIN OAKS MEDICAL CENTER

Medicare Provider Number: 450297

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	223	6.7	9.6	3.4	11.7	14.4	3.8	16.1	18.1	4.3
CONDITIONS:										
Acute Myocardial Infarction	8	37.5	28.2	*	37.5	31.2	*	37.5	34.8	*
Congestive Heart Failure	19	10.5	13.1	*	21.1	19.7	*	26.3	25.4	*
Pneumonia/Influenza	17	17.6	17.5	*	29.4	23.9	*	41.2	28.2	*
Chronic Obstructive Pulmonary Disease	15	0.0	8.4	*	0.0	14.3	*	0.0	19.2	*
Transient Cerebral Ischemia	6	16.7	1.4	*	16.7	3.0	*	16.7	4.9	*
Stroke	3	66.7	21.2	*	66.7	27.5	*	66.7	32.2	*
Hip Fracture	5	0.0	4.6	*	0.0	8.1	*	0.0	10.8	*
Sepsis	4	0.0	21.5	*	25.0	25.9	*	25.0	30.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	2	50.0	9.9	*	50.0	18.6	*	50.0	24.7	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	2	0.0	3.8	*	0.0	7.2	*	0.0	9.5	*
Open Reduction of Hip Fracture	3	0.0	4.3	*	0.0	7.8	*	0.0	10.7	*
Prostatectomy	2	0.0	1.2	*	0.0	2.7	*	0.0	4.2	*
Cholecystectomy	0									
Hysterectomy	1	0.0	0.9	*	0.0	1.4	*	0.0	1.8	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	124	9.7	9.4	3.3	14.5	14.8	3.2	16.9	18.9	3.8
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	5	0.0	17.3	*	0.0	26.5	*	20.0	34.3	*
Pneumonia/Influenza	12	8.3	11.6	*	8.3	16.5	*	8.3	20.2	*
Chronic Obstructive Pulmonary Disease	5	20.0	9.1	*	20.0	13.7	*	20.0	17.5	*
Transient Cerebral Ischemia	2	0.0	1.8	*	0.0	4.2	*	0.0	6.9	*
Stroke	3	0.0	26.8	*	0.0	32.9	*	0.0	37.4	*
Hip Fracture	0									
Sepsis	1	0.0	22.4	*	0.0	33.0	*	100.0	40.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	5	0.0	0.8	*	0.0	1.8	*	20.0	3.0	*
Cholecystectomy	2	0.0	1.4	*	0.0	2.5	*	0.0	3.1	*
Hysterectomy	2	0.0	0.4	*	0.0	0.8	*	0.0	1.0	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

TYLER COUNTY HOSPITAL

1100 West Bluff
Woodville, TX 75979

Medicare Provider Number: 450460

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	449	11.4	9.6	1.7	17.4	14.6	3.4	22.0	18.7	3.9
CONDITIONS:										
Acute Myocardial Infarction	16	18.8	23.7	*	25.0	27.0	*	25.0	30.7	*
Congestive Heart Failure	39	23.1	12.8	*	33.3	20.1	*	35.9	26.6	*
Pneumonia/Influenza	33	18.2	16.0	*	24.2	22.3	*	30.3	27.2	*
Chronic Obstructive Pulmonary Disease	12	8.3	8.1	*	8.3	15.2	*	16.7	21.7	*
Transient Cerebral Ischemia	7	14.3	1.8	*	14.3	3.9	*	14.3	6.3	*
Stroke	21	33.3	20.7	*	52.4	27.8	*	57.1	32.8	*
Hip Fracture	2	0.0	3.9	*	0.0	8.3	*	0.0	12.3	*
Sepsis	13	38.5	27.6	*	38.5	34.3	*	53.8	40.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	6	0.0	0.4	*	0.0	0.9	*	0.0	1.6	*
Cholecystectomy	2	0.0	1.2	*	0.0	2.0	*	0.0	2.6	*
Hysterectomy	2	0.0	0.1	*	0.0	0.2	*	0.0	0.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	48
Occupancy Rate	42
Ownership/Control	District/Authority

STAFFING: (As of September 30, 1989)

Total Number of Physicians	6
Percent of Physicians Board Certified Specialists	100
Medical Residents/Interns	0
Registered Nurses	16
Licensed Practical Nurses	23

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

TYLER COUNTY HOSPITAL

Medicare Provider Number: 450460

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	426	8.0	10.3	2.1	13.4	15.5	2.3	17.1	19.6	2.6
CONDITIONS:										
Acute Myocardial Infarction	14	21.4	31.5	*	35.7	34.7	*	35.7	38.2	*
Congestive Heart Failure	40	7.5	14.1	*	10.0	21.4	*	20.0	27.7	*
Pneumonia/Influenza	32	12.5	16.8	*	18.8	23.1	*	18.8	27.8	*
Chronic Obstructive Pulmonary Disease	8	0.0	5.3	*	25.0	10.2	*	25.0	14.3	*
Transient Cerebral Ischemia	19	0.0	2.1	*	0.0	4.7	*	5.3	7.4	*
Stroke	16	18.8	16.7	*	31.3	23.6	*	31.3	28.3	*
Hip Fracture	2	50.0	6.8	*	50.0	13.6	*	50.0	18.4	*
Sepsis	12	16.7	32.3	*	33.3	39.4	*	33.3	45.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	8	0.0	1.8	*	0.0	4.4	*	0.0	7.4	*
Cholecystectomy	1	0.0	3.9	*	0.0	5.9	*	0.0	7.0	*
Hysterectomy	1	0.0	0.2	*	0.0	0.4	*	0.0	0.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	400	13.0	9.7	2.0	17.2	14.9	2.0	20.2	19.0	2.1
CONDITIONS:										
Acute Myocardial Infarction	9	33.3	24.7	*	44.4	28.0	*	66.7	31.3	*
Congestive Heart Failure	29	20.7	14.4	*	24.1	22.3	*	24.1	28.9	*
Pneumonia/Influenza	33	15.2	14.7	*	15.2	20.4	*	21.2	24.9	*
Chronic Obstructive Pulmonary Disease	4	25.0	15.6	*	50.0	24.7	*	50.0	31.0	*
Transient Cerebral Ischemia	15	0.0	2.3	*	13.3	5.5	*	13.3	9.1	*
Stroke	17	5.9	21.4	*	11.8	29.4	*	11.8	34.5	*
Hip Fracture	3	0.0	12.9	*	0.0	26.5	*	66.7	36.2	*
Sepsis	11	54.5	29.4	*	63.6	38.9	*	63.6	46.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	5	0.0	1.9	*	20.0	4.8	*	20.0	8.4	*
Cholecystectomy	2	0.0	2.0	*	0.0	3.9	*	0.0	4.9	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

UNIVERSITY MEDICAL CENTER

602 Indiana Avenue P O Box 5980
Lubbock, TX 79417

Medicare Provider Number: 450686

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	PRED	SD	90 DAYS OBS	PRED	SD	180 DAYS OBS	PRED	SD
ALL CAUSES	765	8.0	7.3	1.6	11.9	11.6	1.2	16.1	15.0	1.7
CONDITIONS:										
Acute Myocardial Infarction	10	40.0	24.2	*	40.0	26.7	*	40.0	29.8	*
Congestive Heart Failure	30	10.0	11.4	*	16.7	17.9	*	23.3	23.8	*
Pneumonia/Influenza	20	10.0	10.5	*	20.0	14.4	*	30.0	17.9	*
Chronic Obstructive Pulmonary Disease	11	0.0	5.4	*	0.0	10.5	*	9.1	14.9	*
Transient Cerebral Ischemia	9	0.0	1.5	*	0.0	3.0	*	0.0	4.6	*
Stroke	16	31.3	21.4	*	31.3	26.4	*	31.3	30.5	*
Hip Fracture	18	5.6	6.3	*	11.1	11.3	*	11.1	14.7	*
Sepsis	8	62.5	30.9	*	75.0	41.4	*	75.0	49.0	*
PROCEDURES:										
Angioplasty	2	0.0	14.7	*	0.0	16.2	*	0.0	18.1	*
Coronary Artery Bypass Graft	4	25.0	3.4	*	25.0	5.0	*	25.0	6.3	*
Initial Pacemaker Insertion	1	0.0	1.0	*	0.0	2.1	*	0.0	3.2	*
Carotid Endarterectomy	1	0.0	1.3	*	0.0	2.3	*	0.0	3.5	*
Hip Replacement/Reconstruction	17	0.0	2.9	*	0.0	5.6	*	0.0	7.7	*
Open Reduction of Hip Fracture	8	12.5	6.0	*	25.0	11.6	*	25.0	15.4	*
Prostatectomy	8	0.0	2.5	*	12.5	5.7	*	12.5	8.7	*
Cholecystectomy	14	7.1	6.1	*	7.1	12.4	*	21.4	17.0	*
Hysterectomy	2	0.0	2.5	*	0.0	5.6	*	0.0	8.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	261
Occupancy Rate	70
Ownership/Control	District/Authority

STAFFING: (As of September 30, 1989)

Total Number of Physicians	160
Percent of Physicians Board Certified Specialists	89
Medical Residents/Interns	0
Registered Nurses	224
Licensed Practical Nurses	79

SPECIALTY SERVICES:

Burn Unit	Yes
Cardiac Intensive Care	Yes
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	Yes
Other Intensive Care	Yes
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

UNIVERSITY MEDICAL CENTER

Medicare Provider Number: 450686

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	753	5.4	7.2	1.3	8.6	11.3	1.5	12.1	14.5	1.6
CONDITIONS:										
Acute Myocardial Infarction	15	20.0	21.5	*	20.0	24.1	*	26.7	27.0	*
Congestive Heart Failure	24	0.0	12.7	*	0.0	19.1	*	8.3	24.9	*
Pneumonia/Influenza	26	30.8	16.4	*	34.6	21.8	*	42.3	26.1	*
Chronic Obstructive Pulmonary Disease	8	0.0	5.8	*	0.0	10.1	*	0.0	14.0	*
Transient Cerebral Ischemia	6	0.0	1.8	*	0.0	4.0	*	0.0	6.6	*
Stroke	18	16.7	15.4	*	16.7	21.3	*	16.7	25.3	*
Hip Fracture	11	0.0	6.3	*	0.0	11.6	*	0.0	15.5	*
Sepsis	5	40.0	27.8	*	40.0	33.7	*	40.0	37.6	*
PROCEDURES:										
Angioplasty	7	0.0	3.4	*	0.0	4.4	*	0.0	5.5	*
Coronary Artery Bypass Graft	4	0.0	5.6	*	0.0	7.1	*	0.0	8.2	*
Initial Pacemaker Insertion	4	0.0	7.9	*	0.0	10.4	*	0.0	12.9	*
Carotid Endarterectomy	1	0.0	2.9	*	0.0	5.1	*	0.0	7.5	*
Hip Replacement/Reconstruction	11	0.0	1.6	*	0.0	2.9	*	0.0	4.0	*
Open Reduction of Hip Fracture	5	0.0	4.6	*	0.0	8.6	*	0.0	11.2	*
Prostatectomy	7	0.0	2.0	*	0.0	5.3	*	0.0	9.1	*
Cholecystectomy	12	0.0	2.3	*	0.0	4.0	*	0.0	5.3	*
Hysterectomy	8	12.5	1.9	*	12.5	4.3	*	12.5	6.8	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	730	9.9	7.0	1.4	15.1	11.3	1.6	18.2	14.7	1.8
CONDITIONS:										
Acute Myocardial Infarction	10	40.0	16.4	*	50.0	19.7	*	60.0	23.1	*
Congestive Heart Failure	25	0.0	13.7	*	8.0	21.3	*	16.0	27.8	*
Pneumonia/Influenza	19	36.8	17.2	*	36.8	23.7	*	36.8	28.1	*
Chronic Obstructive Pulmonary Disease	11	9.1	9.7	*	9.1	17.2	*	18.2	23.4	*
Transient Cerebral Ischemia	10	0.0	1.6	*	0.0	3.2	*	0.0	4.9	*
Stroke	17	35.3	23.2	*	47.1	28.7	*	52.9	32.7	*
Hip Fracture	14	21.4	6.4	*	28.6	11.5	*	28.6	14.9	*
Sepsis	10	50.0	26.7	*	50.0	33.6	*	60.0	38.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	5	20.0	5.7	*	20.0	7.5	*	40.0	8.8	*
Initial Pacemaker Insertion	3	0.0	3.8	*	0.0	7.7	*	0.0	11.1	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	9	11.1	3.2	*	11.1	6.4	*	11.1	9.0	*
Open Reduction of Hip Fracture	6	16.7	6.9	*	16.7	12.2	*	16.7	15.6	*
Prostatectomy	6	0.0	2.5	*	16.7	6.5	*	16.7	11.3	*
Cholecystectomy	6	0.0	3.2	*	0.0	6.6	*	0.0	9.4	*
Hysterectomy	5	0.0	1.4	*	0.0	3.1	*	0.0	5.0	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

UNIVERSITY OF TEXAS HEALTH CENTER

Box 2003
Tyler, TX 75710

Medicare Provider Number: 450690

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	PRED	SD	90 DAYS OBS	PRED	SD	180 DAYS OBS	PRED	SD
ALL CAUSES	1,032	9.6	12.0	2.5	15.7	18.8	2.9	20.3	24.0	3.4
CONDITIONS:										
Acute Myocardial Infarction	23	17.4	19.7	*	17.4	23.4	*	17.4	26.9	*
Congestive Heart Failure	84	10.7	13.5	4.8	19.0	21.1	4.7	26.2	27.6	5.0
Pneumonia/Influenza	53	9.4	12.8	6.0	18.9	18.2	6.0	18.9	22.6	6.5
Chronic Obstructive Pulmonary Disease	63	3.2	5.7	3.4	9.5	10.4	3.9	15.9	14.7	5.5
Transient Cerebral Ischemia	11	0.0	1.6	*	0.0	3.3	*	0.0	5.1	*
Stroke	18	11.1	15.6	*	16.7	21.9	*	22.2	26.3	*
Hip Fracture	0									
Sepsis	7	28.6	26.7	*	28.6	37.5	*	28.6	45.9	*
PROCEDURES:										
Angioplasty	11	9.1	2.7	*	9.1	3.6	*	9.1	4.6	*
Coronary Artery Bypass Graft	23	8.7	7.0	*	8.7	10.1	*	17.4	11.9	*
Initial Pacemaker Insertion	8	0.0	2.1	*	0.0	4.0	*	0.0	6.0	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	8	0.0	5.5	*	0.0	8.4	*	0.0	9.9	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	199
Occupancy Rate	53
Ownership/Control	State Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians	46
Percent of Physicians Board Certified Specialists	85
Medical Residents/Interns	18
Registered Nurses	92
Licensed Practical Nurses	69

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

UNIVERSITY OF TEXAS HEALTH CENTER

Medicare Provider Number: 450690

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,120	10.4	10.3	1.3	15.4	16.5	1.8	20.4	21.2	1.8
CONDITIONS:										
Acute Myocardial Infarction	24	12.5	23.8	*	16.7	27.3	*	16.7	31.1	*
Congestive Heart Failure	73	13.7	13.4	4.0	26.0	20.8	6.6	28.8	27.2	5.8
Pneumonia/Influenza	61	14.8	13.5	4.8	19.7	19.1	6.3	24.6	23.4	6.2
Chronic Obstructive Pulmonary Disease	69	10.1	6.5	4.2	10.1	12.4	4.4	14.5	17.4	6.1
Transient Cerebral Ischemia	13	0.0	1.6	*	0.0	3.3	*	0.0	4.9	*
Stroke	15	20.0	18.8	*	26.7	24.9	*	26.7	29.5	*
Hip Fracture	0									
Sepsis	4	0.0	28.0	*	25.0	40.9	*	50.0	50.0	*
PROCEDURES:										
Angioplasty	13	15.4	5.0	*	23.1	5.9	*	23.1	7.0	*
Coronary Artery Bypass Graft	29	13.8	6.8	*	24.1	9.0	*	24.1	10.5	*
Initial Pacemaker Insertion	6	0.0	2.0	*	16.7	3.8	*	16.7	5.5	*
Carotid Endarterectomy	5	0.0	1.7	*	0.0	3.3	*	0.0	4.7	*
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,071	10.3	10.1	1.2	16.5	16.6	1.1	22.7	21.5	1.4
CONDITIONS:										
Acute Myocardial Infarction	30	13.3	19.6	*	13.3	23.3	*	16.7	26.9	*
Congestive Heart Failure	67	10.4	14.5	4.8	25.4	22.5	5.4	31.3	29.4	6.4
Pneumonia/Influenza	65	12.3	13.2	4.9	18.5	18.5	5.4	24.6	22.7	5.6
Chronic Obstructive Pulmonary Disease	35	28.6	9.2	*	28.6	15.2	*	37.1	20.1	*
Transient Cerebral Ischemia	17	0.0	1.6	*	0.0	3.2	*	5.9	4.8	*
Stroke	15	13.3	19.8	*	13.3	27.2	*	13.3	32.5	*
Hip Fracture	0									
Sepsis	4	25.0	24.1	*	25.0	33.7	*	75.0	39.9	*
PROCEDURES:										
Angioplasty	6	33.3	5.2	*	33.3	6.2	*	33.3	7.5	*
Coronary Artery Bypass Graft	41	14.6	7.5	*	17.1	10.3	*	19.5	11.8	*
Initial Pacemaker Insertion	5	0.0	2.9	*	0.0	6.2	*	0.0	9.5	*
Carotid Endarterectomy	6	0.0	1.9	*	0.0	3.8	*	0.0	5.6	*
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

UNIVERSITY OF TEXAS MEDICAL BRANCH

8th and Mechanic Sts
Galveston, TX 77550

Medicare Provider Number: 450018

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,697	8.4	7.1	1.2	12.8	11.6	1.3	16.2	15.2	1.5
CONDITIONS:										
Acute Myocardial Infarction	37	24.3	22.4	*	29.7	25.7	*	29.7	29.2	*
Congestive Heart Failure	60	15.0	11.1	5.5	21.7	17.9	6.4	25.0	24.0	5.6
Pneumonia/Influenza	39	20.5	11.8	*	23.1	16.8	*	28.2	20.9	*
Chronic Obstructive Pulmonary Disease	11	9.1	3.0	*	9.1	5.8	*	9.1	8.5	*
Transient Cerebral Ischemia	7	14.3	1.2	*	14.3	2.5	*	14.3	4.0	*
Stroke	37	21.6	17.6	*	32.4	23.6	*	35.1	27.8	*
Hip Fracture	18	0.0	4.6	*	11.1	8.6	*	16.7	11.6	*
Sepsis	32	34.4	21.4	*	40.6	29.2	*	50.0	35.3	*
PROCEDURES:										
Angioplasty	5	0.0	2.3	*	20.0	3.2	*	20.0	4.2	*
Coronary Artery Bypass Graft	34	0.0	4.7	*	0.0	6.5	*	0.0	7.8	*
Initial Pacemaker Insertion	7	0.0	2.8	*	0.0	6.0	*	0.0	9.2	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	31	0.0	1.9	*	3.2	3.8	*	6.5	5.3	*
Open Reduction of Hip Fracture	10	0.0	4.1	*	10.0	7.9	*	10.0	10.7	*
Prostatectomy	28	0.0	0.7	*	0.0	1.7	*	7.1	2.9	*
Cholecystectomy	23	8.7	2.3	*	8.7	4.2	*	8.7	5.7	*
Hysterectomy	8	0.0	0.5	*	0.0	1.0	*	12.5	1.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	806
Occupancy Rate	73
Ownership/Control	State Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians	382
Percent of Physicians Board Certified Specialists	79
Medical Residents/Interns	429
Registered Nurses	728
Licensed Practical Nurses	166

SPECIALTY SERVICES:

Burn Unit	Yes
Cardiac Intensive Care	Yes
Comprehensive Geriatric	Yes
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	Yes
Other Intensive Care	Yes
Rehabilitation Unit	Yes
Trauma Center	Yes

**** Not used in calculating hospital mortality rates.**

UNIVERSITY OF TEXAS MEDICAL BRANCH

Medicare Provider Number: 450018

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	30 DAYS PRED	30 DAYS SD	90 DAYS OBS	90 DAYS PRED	90 DAYS SD	180 DAYS OBS	180 DAYS PRED	180 DAYS SD
ALL CAUSES	1,811	7.8	6.9	1.1	12.2	11.3	1.1	15.1	14.9	1.0
CONDITIONS:										
Acute Myocardial Infarction	32	18.8	22.0	*	18.8	25.5	*	21.9	28.9	*
Congestive Heart Failure	58	13.8	11.6	4.6	17.2	18.4	5.5	25.9	24.4	5.9
Pneumonia/Influenza	39	15.4	13.2	*	28.2	19.3	*	28.2	24.0	*
Chronic Obstructive Pulmonary Disease	20	0.0	5.9	*	10.0	10.8	*	10.0	14.9	*
Transient Cerebral Ischemia	12	0.0	1.2	*	8.3	2.6	*	8.3	4.0	*
Stroke	36	19.4	17.1	*	25.0	23.6	*	27.8	28.0	*
Hip Fracture	15	6.7	6.1	*	13.3	11.7	*	26.7	15.7	*
Sepsis	24	58.3	28.6	*	66.7	36.6	*	66.7	43.2	*
PROCEDURES:										
Angioplasty	4	0.0	1.4	*	0.0	2.1	*	0.0	2.9	*
Coronary Artery Bypass Graft	23	4.3	7.2	*	8.7	10.5	*	13.0	12.1	*
Initial Pacemaker Insertion	6	0.0	8.4	*	0.0	12.3	*	0.0	16.1	*
Carotid Endarterectomy	3	0.0	1.8	*	0.0	3.4	*	0.0	5.1	*
Hip Replacement/Reconstruction	26	3.8	2.1	*	3.8	4.0	*	7.7	5.5	*
Open Reduction of Hip Fracture	5	0.0	5.8	*	0.0	12.3	*	20.0	17.4	*
Prostatectomy	38	0.0	0.9	*	0.0	2.1	*	0.0	3.5	*
Cholecystectomy	12	0.0	1.6	*	0.0	2.8	*	0.0	3.7	*
Hysterectomy	16	0.0	0.8	*	0.0	1.5	*	0.0	2.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	30 DAYS PRED	30 DAYS SD	90 DAYS OBS	90 DAYS PRED	90 DAYS SD	180 DAYS OBS	180 DAYS PRED	180 DAYS SD
ALL CAUSES	1,643	8.6	8.0	0.8	13.3	13.3	0.8	17.6	17.4	0.9
CONDITIONS:										
Acute Myocardial Infarction	30	40.0	24.4	*	40.0	27.2	*	40.0	30.2	*
Congestive Heart Failure	62	16.1	16.9	5.9	27.4	25.7	6.1	32.3	32.5	6.9
Pneumonia/Influenza	25	20.0	15.3	*	20.0	21.1	*	36.0	25.4	*
Chronic Obstructive Pulmonary Disease	14	7.1	12.6	*	21.4	19.8	*	35.7	25.3	*
Transient Cerebral Ischemia	8	0.0	2.2	*	0.0	4.3	*	12.5	6.4	*
Stroke	57	15.8	17.4	5.2	24.6	24.1	5.7	33.3	28.3	7.8
Hip Fracture	17	0.0	4.8	*	5.9	8.8	*	11.8	11.5	*
Sepsis	19	47.4	25.5	*	57.9	35.2	*	63.2	41.5	*
PROCEDURES:										
Angioplasty	1	0.0	13.3	*	0.0	14.9	*	0.0	16.9	*
Coronary Artery Bypass Graft	16	6.3	6.8	*	6.3	9.8	*	6.3	11.4	*
Initial Pacemaker Insertion	12	0.0	4.9	*	8.3	8.5	*	8.3	11.4	*
Carotid Endarterectomy	3	0.0	1.7	*	0.0	3.3	*	0.0	4.8	*
Hip Replacement/Reconstruction	21	0.0	4.3	*	4.8	7.5	*	4.8	9.0	*
Open Reduction of Hip Fracture	7	0.0	5.2	*	0.0	9.6	*	14.3	12.4	*
Prostatectomy	37	0.0	1.0	*	0.0	2.3	*	2.7	3.8	*
Cholecystectomy	19	15.8	4.4	*	15.8	8.6	*	21.1	11.7	*
Hysterectomy	12	0.0	0.5	*	0.0	1.0	*	0.0	1.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

391.1

The University of Texas Medical Branch at Galveston

School of Medicine
Graduate School of Biomedical Sciences
School of Allied Health Sciences
School of Nursing

Marine Biomedical Institute
Institute for the Medical Humanities
UTMB Hospitals

James F. Arens, M.D.
Vice President for Clinical Affairs

December 27, 1990

Gail Wilensky, Ph.D.
Administrator
Health Care Financing Administration
6325 Security Boulevard
Baltimore, Maryland 21207

Dear Dr. Wilensky:

The University of Texas Medical Branch is a University-based teaching hospital which serves as a referral center for Texas, surrounding states and Mexico. A major acute care center, we are fully accredited by JCAHO, AABB, CAP and have received special designation as a Level I Trauma Center, Level III Perinatal Center, Burns Treatment Center, and Cancer Center.

We have reviewed the F/Y 1989 HCFA Mortality Statistics for the University of Texas Medical Branch. The model that has been used in analyzing and reporting hospital mortality rates is a good one but it does not take into account socioeconomic status or ethnicity. UTMB services 60% indigent care and our hospital population draws from all over the state. Many of our patients are not an active part of the health care system for financial and/or geographical reasons and they are thus admitted in more advanced stages of the disease process. In addition we have an active burn unit which adds to the severity of the patients that we treat. Many of our patients arrive greatly debilitated as evidenced in the listing of 60 CHF cases where we had 18 deaths. Seventy-two percent (72%) were greater than 70 years of age and one-third of these patients died on the day of admission. Additionally, this model only addresses the patient's principal diagnosis and excludes secondary diagnoses which would take into account complicating factors to the patient's condition.

The other conditions and procedures listed on the HCFA F/Y 1989 Medicare Hospital Mortality Rates report were so small in number that a meaningful standard deviation could not be calculated for the predicted rates and therefore the observed mortality rates look very high and could be very misleading to the lay public, thus putting our hospital in a very unfavorable light.

7.122 JOHN SEALY, E-18 GALVESTON, TEXAS 77550-2778 (409) 761-3330 FAX: (409) 761-5119

Thank you for allowing us to further assess our performance at UTMB from the perspective of an objective outside agency and offering us the opportunity to respond to your findings.

Sincerely,

James F. Arens

James F. Arens, M.D.
Vice President for Clinical Affairs

Stephen L. Royal
Associate Vice President for Hospital Operations and Chief Operating Officer

JFA/ams

xc: Charles Mullins, M.D.
James Guckian, M.D.
Bob Inge, M.D.
Thomas N. James, M.D.

US AIR FORCE HOSPITAL

Reese AFB
Lubbock, TX 79401

Medicare Provider Number: 45078F

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	30 DAYS PRED	30 DAYS SD	90 DAYS OBS	90 DAYS PRED	90 DAYS SD	180 DAYS OBS	180 DAYS PRED	180 DAYS SD
ALL CAUSES	1	0.0	40.5	*	0.0	47.4	*	0.0	56.2	*
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	0									
Pneumonia/Influenza	0									
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	0									
Stroke	0									
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	26
Occupancy Rate	15
Ownership/Control	Federal Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians	8
Percent of Physicians Board Certified Specialists	63
Medical Residents/Interns	0
Registered Nurses	14
Licensed Practical Nurses	4

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

US AIR FORCE HOSPITAL

Medicare Provider Number: 45078F

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	0									
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	0									
Pneumonia/Influenza	0									
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	0									
Stroke	0									
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	0									
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	0									
Pneumonia/Influenza	0									
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	0									
Stroke	0									
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

US AIR FORCE HOSPITAL

Lackland AFB
San Antonio, TX 78236

Medicare Provider Number: 45081F

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	15	53.3	41.0	*	60.0	48.0	*	60.0	56.8	*
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	0									
Pneumonia/Influenza	0									
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	0									
Stroke	0									
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - (Year of Survey: Unknown)

Total Beds	1,000
Ownership/Control	Federal Government

STAFFING:

Medical Residents/Interns	0
Registered Nurses	0
Licensed Practical Nurses	0

SPECIALTY SERVICES:

Burn Unit	No
Coronary Care Unit	No
Hospice	No
Intensive Care Unit	(Not Available)
Organ Transplant	No
Rehabilitation	(Not Available)
Shock Trauma	No

**** Not used in calculating hospital mortality rates.**

US AIR FORCE HOSPITAL

Medicare Provider Number: 45081F

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	30 DAYS PRED	30 DAYS SD	90 DAYS OBS	90 DAYS PRED	90 DAYS SD	180 DAYS OBS	180 DAYS PRED	180 DAYS SD
ALL CAUSES	8	62.5	34.8	*	75.0	39.2	*	75.0	45.0	*
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	0									
Pneumonia/Influenza	0									
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	0									
Stroke	0									
Hip Fracture	0									
Sepsis	0									
PROCEDURE:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	30 DAYS PRED	30 DAYS SD	90 DAYS OBS	90 DAYS PRED	90 DAYS SD	180 DAYS OBS	180 DAYS PRED	180 DAYS SD
ALL CAUSES	5	20.0	44.8	*	20.0	46.1	*	20.0	47.1	*
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	0									
Pneumonia/Influenza	0									
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	0									
Stroke	0									
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

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DEPARTMENT OF THE AIR FORCE
HEADQUARTERS JOINT MILITARY MEDICAL COMMAND — SAN ANTONIO (ATC)
WILFORD HALL USAF MEDICAL CENTER
LACKLAND AIR FORCE BASE TX 78236-5300

9 January 1991

Medicare Provider No. 45081F

Health Care Financing Administration
Health Standards and Quality Bureau
Attention: Mrs Sandra K. Kappert
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, MD 21207

Dear Mrs Kappert

The Medicare mortality information for Wilford Hall USAF Medical Center (WHMC) contained with Mrs Wilensky's 6 December 1990, letter is inaccurate for its intended purpose. The principal sources of data used in the study (HCFA-1450 or UB-82 bills) do not envelope the population of Medicare patients treated at this medical center. In fact, your data sources only identified .3 percent of total Medicare eligible patients who received treatment at WHMC as the study population. The non-representative population, then, from which a spurious sample was drawn, resulted in a statistical application that is highly dubious.

To lend credence to the mortality data, as it is currently depicted, please print the following comments along with the information:

> "Depicts only mortality rates for the approximate .3 percent of Medicare eligible patients on whom a Medicare claim was filed for reimbursement. These patients were admitted through the Emergency Department for emergent conditions. Health Care Financing Administration data sources (HCFA-1450s and UB-82s) only identified patients on whom a bill was generated to Medicare and thus, excluded 99.7 percent of Medicare eligible patients treated."

If you have questions about the information provided, please contact Capt Max D. Burke at (512) 670-7445.

Sincerely

HAROLD H. GRINSTAFF
Colonel, USAF, MSC
Administrator

US ARMY HOSPITAL

Brooke Army Medical Center
Fort Sam Houston, TX 78234

Medicare Provider Number: 45069F

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	11	36.4	45.8	*	72.7	53.0	*	72.7	61.5	*
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	0									
Pneumonia/Influenza	0									
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	0									
Stroke	0									
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - (Year of Survey: Unknown)

Total Beds	950
Ownership/Control	Federal Government

STAFFING:

Medical Residents/Interns	0
Registered Nurses	0
Licensed Practical Nurses	0

SPECIALTY SERVICES:

Burn Unit	No
Coronary Care Unit	No
Hospice	No
Intensive Care Unit	(Not Available)
Organ Transplant	No
Rehabilitation	(Not Available)
Shock Trauma	No

**** Not used in calculating hospital mortality rates.**

US ARMY HOSPITAL

Medicare Provider Number: 45069F

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	30 DAYS PRED	30 DAYS SD	90 DAYS OBS	90 DAYS PRED	90 DAYS SD	180 DAYS OBS	180 DAYS PRED	180 DAYS SD
ALL CAUSES	4	50.0	42.2	*	50.0	46.9	*	50.0	52.9	*
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	0									
Pneumonia/Influenza	0									
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	0									
Stroke	0									
Hip Fracture	0									
Sepsis	0									
PROCEDURE:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	30 DAYS PRED	30 DAYS SD	90 DAYS OBS	90 DAYS PRED	90 DAYS SD	180 DAYS OBS	180 DAYS PRED	180 DAYS SD
ALL CAUSES	12	58.3	53.6	*	66.7	54.9	*	66.7	55.8	*
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	0									
Pneumonia/Influenza	0									
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	0									
Stroke	0									
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

UVALDE MEMORIAL HOSPITAL

1025 Garner Field Road
Uvalde, TX 78801

Medicare Provider Number: 450177

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	30 DAYS OBS	30 DAYS PRED	30 DAYS SD	90 DAYS OBS	90 DAYS PRED	90 DAYS SD	180 DAYS OBS	180 DAYS PRED	180 DAYS SD
ALL CAUSES	491	9.0	11.5	2.1	16.7	16.7	3.0	19.6	20.7	2.0
CONDITIONS:										
Acute Myocardial Infarction	21	33.3	26.8	*	38.1	29.9	*	47.6	33.0	*
Congestive Heart Failure	37	13.5	14.3	*	24.3	21.9	*	32.4	28.5	*
Pneumonia/Influenza	37	13.5	14.9	*	18.9	20.4	*	18.9	24.8	*
Chronic Obstructive Pulmonary Disease	17	0.0	7.4	*	0.0	12.4	*	0.0	16.9	*
Transient Cerebral Ischemia	4	0.0	1.9	*	0.0	4.1	*	0.0	6.5	*
Stroke	30	16.7	22.0	*	33.3	28.4	*	40.0	33.1	*
Hip Fracture	3	0.0	7.5	*	0.0	13.9	*	0.0	18.6	*
Sepsis	5	20.0	28.1	*	60.0	37.7	*	60.0	43.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	19	0.0	3.3	*	5.3	5.3	*	5.3	6.7	*
Hysterectomy	4	0.0	0.9	*	0.0	1.7	*	0.0	2.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	48
Occupancy Rate	58
Ownership/Control	District/Authority

STAFFING: (As of September 30, 1989)

Total Number of Physicians	15
Percent of Physicians Board Certified Specialists	53
Medical Residents/Interns	0
Registered Nurses	18
Licensed Practical Nurses	21

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

UVALDE MEMORIAL HOSPITAL

Medicare Provider Number: 450177

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	494	11.7	11.1	1.6	16.0	16.2	1.9	20.0	20.1	2.5
CONDITIONS:										
Acute Myocardial Infarction	20	20.0	25.1	*	25.0	28.5	*	35.0	32.1	*
Congestive Heart Failure	41	14.6	14.3	*	22.0	21.4	*	34.1	27.6	*
Pneumonia/Influenza	40	7.5	15.6	*	12.5	21.4	*	17.5	25.8	*
Chronic Obstructive Pulmonary Disease	11	9.1	8.4	*	9.1	12.7	*	9.1	16.6	*
Transient Cerebral Ischemia	4	0.0	2.8	*	0.0	6.2	*	0.0	9.7	*
Stroke	21	23.8	22.1	*	33.3	28.6	*	47.6	33.5	*
Hip Fracture	11	9.1	7.0	*	9.1	12.3	*	9.1	15.7	*
Sepsis	12	25.0	23.7	*	33.3	31.7	*	50.0	38.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	8	12.5	5.6	*	12.5	10.1	*	12.5	12.9	*
Prostatectomy	0									
Cholecystectomy	17	0.0	2.7	*	0.0	4.3	*	0.0	5.3	*
Hysterectomy	5	0.0	0.4	*	0.0	0.8	*	0.0	1.2	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	508	11.4	10.6	1.5	15.0	15.3	1.6	17.3	19.1	2.0
CONDITIONS:										
Acute Myocardial Infarction	23	39.1	31.6	*	47.8	35.8	*	47.8	39.8	*
Congestive Heart Failure	30	16.7	15.3	*	20.0	23.6	*	23.3	30.4	*
Pneumonia/Influenza	30	23.3	15.6	*	23.3	21.0	*	30.0	25.2	*
Chronic Obstructive Pulmonary Disease	11	0.0	7.4	*	0.0	12.3	*	0.0	16.3	*
Transient Cerebral Ischemia	7	14.3	2.6	*	14.3	6.0	*	14.3	9.8	*
Stroke	25	12.0	22.2	*	12.0	28.2	*	16.0	32.8	*
Hip Fracture	16	0.0	5.3	*	6.3	10.1	*	6.3	13.5	*
Sepsis	11	36.4	23.6	*	36.4	33.1	*	36.4	39.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	15	0.0	4.7	*	6.7	9.4	*	6.7	12.9	*
Prostatectomy	0									
Cholecystectomy	19	0.0	1.3	*	0.0	2.4	*	0.0	3.2	*
Hysterectomy	2	0.0	0.1	*	0.0	0.2	*	0.0	0.3	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

VAL VERDE MEMORIAL HOSPITAL

801 Bedell Ave
Del Rio, TX 78840

Medicare Provider Number: 450154

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	PRED	SD	90 DAYS OBS	PRED	SD	180 DAYS OBS	PRED	SD
ALL CAUSES	610	11.0	8.9	1.8	15.2	13.6	1.8	17.4	17.3	1.5
CONDITIONS:										
Acute Myocardial Infarction	18	27.8	24.9	*	27.8	28.1	*	27.8	31.8	*
Congestive Heart Failure	34	17.6	12.3	*	23.5	19.7	*	26.5	26.2	*
Pneumonia/Influenza	19	10.5	13.7	*	21.1	19.4	*	31.6	23.9	*
Chronic Obstructive Pulmonary Disease	11	18.2	6.2	*	18.2	11.5	*	18.2	16.4	*
Transient Cerebral Ischemia	10	10.0	1.7	*	10.0	3.8	*	10.0	6.2	*
Stroke	40	12.5	21.6	*	17.5	27.5	*	20.0	31.8	*
Hip Fracture	16	6.3	5.4	*	6.3	9.7	*	6.3	12.6	*
Sepsis	12	25.0	24.3	*	25.0	31.1	*	25.0	37.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	5	0.0	2.9	*	0.0	5.9	*	0.0	8.3	*
Open Reduction of Hip Fracture	10	10.0	5.4	*	10.0	10.0	*	10.0	13.1	*
Prostatectomy	18	0.0	1.2	*	0.0	3.0	*	0.0	5.0	*
Cholecystectomy	28	3.6	3.2	*	3.6	5.9	*	3.6	7.8	*
Hysterectomy	3	0.0	0.4	*	0.0	0.6	*	0.0	0.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	84
Occupancy Rate	45
Ownership/Control	District/Authority

STAFFING: (As of September 30, 1989)

Total Number of Physicians	52
Percent of Physicians Board Certified Specialists	54
Medical Residents/Interns	0
Registered Nurses	34
Licensed Practical Nurses	34

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

VAL VERDE MEMORIAL HOSPITAL

Medicare Provider Number: 450154

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	621	14.5	9.5	1.6	19.3	14.1	1.8	21.7	17.8	1.8
CONDITIONS:										
Acute Myocardial Infarction	19	26.3	20.5	*	26.3	23.2	*	26.3	26.3	*
Congestive Heart Failure	48	22.9	12.9	*	33.3	20.2	*	35.4	26.5	*
Pneumonia/Influenza	24	20.8	13.0	*	25.0	17.9	*	29.2	21.7	*
Chronic Obstructive Pulmonary Disease	10	10.0	6.6	*	10.0	11.3	*	10.0	15.4	*
Transient Cerebral Ischemia	18	0.0	1.6	*	5.6	3.6	*	11.1	5.6	*
Stroke	29	41.4	22.2	*	48.3	28.2	*	48.3	32.6	*
Hip Fracture	14	7.1	4.7	*	7.1	8.7	*	7.1	11.5	*
Sepsis	11	63.6	30.2	*	63.6	38.2	*	72.7	44.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	7	0.0	4.4	*	0.0	8.8	*	0.0	11.8	*
Open Reduction of Hip Fracture	5	0.0	3.1	*	0.0	6.1	*	0.0	8.4	*
Prostatectomy	20	0.0	1.7	*	0.0	4.3	*	0.0	7.1	*
Cholecystectomy	23	17.4	3.7	*	17.4	6.5	*	17.4	8.3	*
Hysterectomy	4	0.0	1.3	*	0.0	2.8	*	0.0	4.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	598	12.7	11.0	2.4	17.4	16.1	2.3	20.6	20.0	2.1
CONDITIONS:										
Acute Myocardial Infarction	17	35.3	26.0	*	41.2	29.0	*	41.2	32.2	*
Congestive Heart Failure	40	17.5	17.5	*	22.5	26.6	*	25.0	33.9	*
Pneumonia/Influenza	18	11.1	17.6	*	16.7	23.8	*	16.7	28.9	*
Chronic Obstructive Pulmonary Disease	5	20.0	17.0	*	20.0	25.3	*	20.0	31.3	*
Transient Cerebral Ischemia	14	7.1	2.7	*	14.3	5.9	*	14.3	9.2	*
Stroke	28	42.9	28.1	*	60.7	35.1	*	67.9	39.7	*
Hip Fracture	18	0.0	6.2	*	5.6	10.9	*	5.6	13.9	*
Sepsis	9	33.3	29.8	*	44.4	41.3	*	44.4	48.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	3	0.0	1.8	*	0.0	3.4	*	0.0	4.8	*
Hip Replacement/Reconstruction	8	0.0	3.6	*	0.0	6.8	*	0.0	9.1	*
Open Reduction of Hip Fracture	11	0.0	6.4	*	9.1	11.7	*	9.1	15.0	*
Prostatectomy	23	0.0	0.7	*	0.0	1.7	*	4.3	2.9	*
Cholecystectomy	14	0.0	4.0	*	0.0	6.6	*	0.0	8.1	*
Hysterectomy	5	0.0	0.2	*	0.0	0.5	*	0.0	0.8	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

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Val Verde Memorial Hospital
P.O. Box 1527 • 801 Bedell • Del Rio, Texas 78840-1527
(512) 775-8566

Health Care Financing Administration
Health Standards and Quality Bureau
Attention: Mrs. Sandra Kappert
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland, 21207

December 26, 1990

Dear Mrs. Kappert:

Following are the comments to be published for Val Verde Memorial Hospital in conjunction with the release of the Medicare Hospital Mortality Information.

> Val Verde Memorial Hospital is a sole community hospital and serves a multi-county geographical area within which three of the five adjacent counties do not have hospitals of their own. As such, the hospital is called upon to care for patients more acutely ill and more senior in age than most other comparable small, rural hospitals.
>
> While the average age of all medicare patients served by the hospital, during this period, was only 73 years of age, the average age of the patients who expired within 180 days of admission was over 79 years of age. Even with this higher average age, greater acuity and more chronic illness, the hospital's mortality rate was well within the expected range for all causes.

Respectfully Submitted,

Gary R.

Gary R. Dicks
Administrator

A Memorial Care Systems Affiliated Hospital

VALLEY BAPTIST MEDICAL CENTER

2101 Pease St Box 2588
Harlingen, TX 78550

Medicare Provider Number: 450033

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3,149	8.5	8.3	0.5	13.3	12.8	0.9	16.5	16.4	0.7
CONDITIONS:										
Acute Myocardial Infarction	120	20.8	22.4	4.8	21.7	25.5	6.0	25.0	28.7	7.1
Congestive Heart Failure	121	15.7	13.1	3.7	24.8	20.7	4.5	29.8	27.3	5.0
Pneumonia/Influenza	89	16.9	14.7	4.4	21.3	20.3	4.8	27.0	24.9	6.1
Chronic Obstructive Pulmonary Disease	46	4.3	6.0	*	15.2	11.6	*	19.6	16.9	*
Transient Cerebral Ischemia	56	1.8	1.7	2.1	1.8	3.6	3.0	5.4	5.8	3.3
Stroke	104	20.2	18.5	4.6	28.8	24.6	5.7	33.7	29.1	7.2
Hip Fracture	52	1.9	4.6	3.7	7.7	8.6	4.2	9.6	11.7	4.8
Sepsis	47	36.2	28.7	*	46.8	37.1	*	48.9	44.4	*
PROCEDURES:										
Angioplasty	63	4.8	4.8	2.7	4.8	5.7	3.2	4.8	7.0	4.0
Coronary Artery Bypass Graft	110	7.3	6.1	2.5	10.0	8.2	3.3	10.0	9.6	2.8
Initial Pacemaker Insertion	26	7.7	3.3	*	7.7	6.2	*	7.7	8.9	*
Carotid Endarterectomy	20	0.0	1.6	*	5.0	3.1	*	5.0	4.7	*
Hip Replacement/Reconstruction	74	1.4	2.3	2.3	4.1	4.7	2.5	4.1	6.8	3.5
Open Reduction of Hip Fracture	24	4.2	4.0	*	8.3	7.7	*	12.5	10.5	*
Prostatectomy	105	1.0	1.1	1.1	1.0	2.5	2.1	4.8	4.2	2.2
Cholecystectomy	77	2.6	2.7	1.9	9.1	4.6	4.0	9.1	5.9	4.9
Hysterectomy	43	2.3	0.7	*	2.3	1.4	*	2.3	2.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	348
Occupancy Rate	69
Ownership/Control	Church

STAFFING: (As of September 30, 1989)

Total Number of Physicians	122
Percent of Physicians Board Certified Specialists	78
Medical Residents/Interns	0
Registered Nurses	292
Licensed Practical Nurses	195

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	Yes
Comprehensive Geriatric	Yes
Hospice Care	Yes
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	Yes

**** Not used in calculating hospital mortality rates.**

VALLEY BAPTIST MEDICAL CENTER

Medicare Provider Number: 450033

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3,259	8.7	8.0	0.5	12.3	12.4	0.6	15.3	15.9	0.7
CONDITIONS:										
Acute Myocardial Infarction	107	30.8	22.9	7.2	33.6	25.8	7.0	34.6	28.8	6.4
Congestive Heart Failure	93	17.2	14.5	5.4	26.9	22.5	7.8	32.3	29.1	8.0
Pneumonia/Influenza	92	19.6	16.1	4.3	22.8	22.5	4.4	26.1	27.3	4.7
Chronic Obstructive Pulmonary Disease	45	15.6	9.4	*	17.8	16.0	*	26.7	21.4	*
Transient Cerebral Ischemia	62	1.6	1.6	1.9	3.2	3.4	2.5	6.5	5.3	3.3
Stroke	111	18.0	17.5	4.1	22.5	23.3	4.2	27.9	27.6	4.3
Hip Fracture	57	8.8	4.8	6.6	14.0	9.0	6.1	15.8	11.8	7.0
Sepsis	48	33.3	30.7	*	35.4	40.6	*	41.7	47.5	*
PROCEDURES:										
Angioplasty	71	12.7	6.0	5.4	15.5	7.0	5.8	16.9	8.3	6.3
Coronary Artery Bypass Graft	108	5.6	6.1	2.3	10.2	8.1	3.1	11.1	9.5	3.2
Initial Pacemaker Insertion	21	4.8	5.0	*	4.8	8.1	*	4.8	10.7	*
Carotid Endarterectomy	17	0.0	1.6	*	5.9	2.8	*	5.9	4.1	*
Hip Replacement/Reconstruction	75	1.3	1.9	2.4	4.0	3.7	2.7	6.7	5.2	3.1
Open Reduction of Hip Fracture	31	6.5	4.7	*	12.9	9.1	*	16.1	12.1	*
Prostatectomy	91	1.1	1.1	1.7	3.3	2.6	2.5	5.5	4.3	2.6
Cholecystectomy	89	3.4	3.9	2.3	4.5	6.8	4.0	5.6	8.9	4.7
Hysterectomy	33	0.0	0.9	*	0.0	1.8	*	0.0	2.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3,046	8.8	9.1	0.6	13.9	13.6	0.7	16.4	17.1	0.8
CONDITIONS:										
Acute Myocardial Infarction	121	28.1	24.8	7.6	33.9	28.0	8.2	35.5	31.2	7.4
Congestive Heart Failure	86	19.8	16.5	4.7	31.4	24.7	6.4	34.9	31.6	5.4
Pneumonia/Influenza	80	18.8	14.8	8.2	25.0	20.3	7.3	26.2	24.8	8.2
Chronic Obstructive Pulmonary Disease	40	2.5	9.3	*	17.5	15.6	*	17.5	20.5	*
Transient Cerebral Ischemia	62	0.0	1.5	2.2	0.0	3.1	3.5	1.6	4.8	4.0
Stroke	102	20.6	21.3	4.2	31.4	27.6	6.9	34.3	32.0	5.9
Hip Fracture	70	5.7	6.5	3.1	11.4	11.8	3.9	15.7	15.2	4.3
Sepsis	34	17.6	32.5	*	41.2	42.6	*	41.2	49.4	*
PROCEDURES:										
Angioplasty	72	20.8	10.1	6.0	23.6	11.4	7.0	23.6	13.0	6.2
Coronary Artery Bypass Graft	113	8.8	6.8	3.1	12.4	8.9	4.6	12.4	10.2	4.3
Initial Pacemaker Insertion	31	0.0	2.8	*	6.5	5.6	*	6.5	8.2	*
Carotid Endarterectomy	19	0.0	1.6	*	5.3	3.0	*	5.3	4.4	*
Hip Replacement/Reconstruction	80	3.8	2.9	2.7	6.3	5.6	3.7	6.3	7.7	3.6
Open Reduction of Hip Fracture	30	6.7	6.7	*	16.7	12.4	*	23.3	16.1	*
Prostatectomy	96	0.0	0.8	1.8	3.1	2.0	1.9	6.3	3.4	2.9
Cholecystectomy	77	2.6	2.4	1.9	5.2	4.0	3.2	6.5	5.1	3.8
Hysterectomy	22	0.0	1.6	*	0.0	3.5	*	0.0	4.8	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

Valley Baptist Medical Center

2101 Pease Street P.O. Drawer 2588 Harlingen, Texas 78550 (512) 421-1100

Ben M. McKibbens, FACHE
President and Chief Executive Officer

William D. Adams
Vice President

January 8, 1991

Medicare Provider #45033

Health Care Financing Administration
Health Standards and Quality Bureau
ATTN: Mrs. Sandra Kappert
2D2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

RE: Health Care Financing Administration Mortality Statistics for Valley Baptist Medical Center

Dear Ms. Kappert:

Thank you for the opportunity to respond to the upcoming release of Medicare hospital-specific mortality rates.

Valley Baptist Medical Center recognizes and supports the public's needs to assure that hospitals and doctors are providing quality care. However, we continue to feel that death statistics of Medicare patients may not be the most appropriate criteria to judge whether or not quality care is being provided.

The internal reviews of the Medical and Dental Staff at Valley Baptist Medical Center have consistently shown that quality care is being rendered to all patients. Our findings are continuously confirmed by the Joint Commission on Accreditation of Health Care Organizations and the Texas Medical Foundation, both of which are independent organizations concerned with monitoring the quality of care provided by hospitals and doctors.

The hospital characteristics identified for Valley Baptist Medical Center are not up-to-date. The current data for Valley Baptist Medical Center are shown below:

Hospital Characteristics

VALLEY BAPTIST MEDICAL CENTER: December, 1990

Total Beds (#):	420	Specialty Services:	
Occupancy Rate (%):	67	Burn Unit:	No
Ownership/Control:	Church	Cardiac Intensive Care:	Yes
		Comprehensive Geriatric:	Yes
Staffing:		Hospice Care:	Yes
Total Number of Physicians:	162	Medical/Surgical Intensive Care:	Yes
Percent of Physicians Who are Board Certified Specialist:	74%	Organ/Tissue Transplant:	No
		Other Intensive Care:	Yes
Interns and Residents per Bed:	0.0	Rehabilitation Unit:	No
Registered Nurses	306	Trauma:	Yes
Licensed Practical Nurses	222		

A Baptist General Convention of Texas Medical Center • Member of Voluntary Hospitals of America, Inc.®

In summary, we hope that more accurate indicators of quality can be developed in the future and applied consistently and fairly to all providers of health care services. Until that time, we would caution those who would attempt to make unsubstantiated judgments regarding the quality of care performed by a provider based upon the provider's Medicare mortality statistics.

Sincerely,

Joseph C. Dougherty, M.D.
Chairman of Utilization Reveiw

William D. Adams
Vice-President, Clinical Services

WDA/lg

VALLEY COMMUNITY HOSPITAL

7722 N Loop Rd
El Paso, TX 79915

Medicare Provider Number: 450179

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	PRED	SD	90 DAYS OBS	PRED	SD	180 DAYS OBS	PRED	SD
ALL CAUSES	291	8.9	9.3	6.5	12.0	13.9	8.3	15.1	17.4	6.9
CONDITIONS:										
Acute Myocardial Infarction	1	0.0	25.6	*	0.0	29.3	*	0.0	33.2	*
Congestive Heart Failure	12	0.0	12.8	*	8.3	19.3	*	16.7	25.1	*
Pneumonia/Influenza	20	35.0	19.9	*	35.0	26.6	*	40.0	31.7	*
Chronic Obstructive Pulmonary Disease	7	14.3	8.8	*	14.3	13.9	*	14.3	18.2	*
Transient Cerebral Ischemia	4	0.0	1.8	*	0.0	4.3	*	25.0	7.0	*
Stroke	5	20.0	17.6	*	20.0	24.8	*	20.0	29.3	*
Hip Fracture	7	0.0	7.1	*	0.0	12.2	*	0.0	15.5	*
Sepsis	2	50.0	45.4	*	50.0	50.4	*	50.0	55.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	5	60.0	12.6	*	80.0	18.3	*	80.0	23.5	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	3	0.0	7.7	*	0.0	14.1	*	0.0	18.1	*
Prostatectomy	12	0.0	1.4	*	0.0	3.3	*	0.0	5.3	*
Cholecystectomy	9	0.0	1.9	*	0.0	3.0	*	0.0	3.7	*
Hysterectomy	4	0.0	2.5	*	0.0	5.2	*	0.0	7.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	50
Occupancy Rate	54
Ownership/Control	Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	48
Percent of Physicians Board Certified Specialists	31
Medical Residents/Interns	0
Registered Nurses	20
Licensed Practical Nurses	8

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

VALLEY COMMUNITY HOSPITAL

Medicare Provider Number: 450179

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	226	8.0	9.6	3.1	11.1	14.0	4.0	14.6	17.4	4.1
CONDITIONS:										
Acute Myocardial Infarction	8	50.0	38.2	*	50.0	44.5	*	50.0	48.8	*
Congestive Heart Failure	8	37.5	15.4	*	37.5	23.4	*	62.5	30.2	*
Pneumonia/Influenza	14	7.1	16.5	*	14.3	22.0	*	14.3	26.7	*
Chronic Obstructive Pulmonary Disease	1	0.0	7.3	*	0.0	16.4	*	0.0	24.4	*
Transient Cerebral Ischemia	2	0.0	2.8	*	50.0	6.7	*	50.0	10.9	*
Stroke	8	12.5	21.1	*	12.5	26.4	*	12.5	30.6	*
Hip Fracture	7	0.0	7.1	*	0.0	12.9	*	0.0	16.4	*
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	2	0.0	3.9	*	0.0	8.0	*	0.0	10.9	*
Open Reduction of Hip Fracture	4	0.0	6.7	*	0.0	12.0	*	0.0	15.0	*
Prostatectomy	14	0.0	1.8	*	7.1	4.3	*	7.1	6.8	*
Cholecystectomy	7	0.0	2.4	*	0.0	4.0	*	0.0	4.9	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	200	8.0	7.7	2.0	12.5	12.2	2.4	14.0	15.7	3.0
CONDITIONS:										
Acute Myocardial Infarction	3	33.3	24.6	*	33.3	27.7	*	33.3	30.9	*
Congestive Heart Failure	14	21.4	18.4	*	21.4	26.9	*	35.7	33.9	*
Pneumonia/Influenza	10	10.0	12.8	*	10.0	17.4	*	10.0	21.4	*
Chronic Obstructive Pulmonary Disease	5	0.0	9.0	*	0.0	15.9	*	0.0	21.5	*
Transient Cerebral Ischemia	5	0.0	2.0	*	0.0	4.3	*	0.0	6.8	*
Stroke	9	11.1	26.3	*	33.3	34.8	*	44.4	40.1	*
Hip Fracture	2	0.0	4.0	*	50.0	7.9	*	50.0	10.9	*
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	1	0.0	1.9	*	0.0	4.3	*	0.0	6.9	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	1	0.0	3.6	*	0.0	7.5	*	0.0	10.5	*
Prostatectomy	6	0.0	1.4	*	0.0	3.2	*	0.0	5.3	*
Cholecystectomy	7	0.0	1.3	*	0.0	2.2	*	0.0	3.0	*
Hysterectomy	3	0.0	0.1	*	0.0	0.2	*	0.0	0.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

VALLEY REGIONAL MEDICAL CENTER

1 Ted Hunt Blvd
Brownsville, TX 78521

Medicare Provider Number: 450662

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	659	8.5	8.5	2.1	12.0	12.6	3.7	15.8	16.0	4.8
CONDITIONS:										
Acute Myocardial Infarction	22	22.7	25.3	*	22.7	28.0	*	22.7	31.1	*
Congestive Heart Failure	38	13.2	13.5	*	26.3	21.0	*	28.9	27.5	*
Pneumonia/Influenza	21	4.8	11.3	*	9.5	15.9	*	14.3	19.5	*
Chronic Obstructive Pulmonary Disease	15	6.7	9.0	*	6.7	14.3	*	13.3	18.7	*
Transient Cerebral Ischemia	10	0.0	1.4	*	0.0	3.1	*	0.0	4.9	*
Stroke	27	14.8	21.7	*	18.5	29.2	*	22.2	34.1	*
Hip Fracture	12	8.3	4.7	*	25.0	8.5	*	25.0	11.1	*
Sepsis	17	41.2	31.9	*	47.1	37.9	*	47.1	44.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	10	0.0	2.3	*	10.0	4.7	*	10.0	6.6	*
Open Reduction of Hip Fracture	7	0.0	4.1	*	0.0	7.5	*	0.0	9.9	*
Prostatectomy	33	3.0	0.5	*	6.1	1.1	*	6.1	1.9	*
Cholecystectomy	24	0.0	5.3	*	0.0	8.2	*	8.3	9.6	*
Hysterectomy	11	0.0	0.6	*	0.0	1.4	*	9.1	2.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	158
Occupancy Rate	32
Ownership/Control	Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	67
Percent of Physicians Board Certified Specialists	57
Medical Residents/Interns	0
Registered Nurses	79
Licensed Practical Nurses	28

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	Yes
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

VALLEY REGIONAL MEDICAL CENTER

Medicare Provider Number: 450662

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	634	11.0	8.8	1.6	16.1	13.2	2.1	18.9	16.6	1.9
CONDITIONS:										
Acute Myocardial Infarction	17	23.5	21.6	*	29.4	24.1	*	29.4	27.1	*
Congestive Heart Failure	32	6.3	13.4	*	12.5	21.0	*	18.8	27.6	*
Pneumonia/Influenza	16	0.0	9.5	*	0.0	13.6	*	6.3	17.0	*
Chronic Obstructive Pulmonary Disease	12	0.0	4.6	*	0.0	8.5	*	8.3	12.2	*
Transient Cerebral Ischemia	5	0.0	1.6	*	0.0	3.5	*	0.0	5.5	*
Stroke	38	23.7	19.7	*	28.9	25.8	*	28.9	30.2	*
Hip Fracture	17	11.8	5.3	*	17.6	9.4	*	23.5	12.0	*
Sepsis	14	14.3	21.5	*	21.4	27.1	*	21.4	32.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	2	0.0	1.0	*	0.0	2.0	*	0.0	2.8	*
Hip Replacement/Reconstruction	5	20.0	4.5	*	20.0	8.7	*	20.0	11.2	*
Open Reduction of Hip Fracture	7	14.3	4.7	*	14.3	8.8	*	14.3	11.5	*
Prostatectomy	34	0.0	0.8	*	2.9	1.8	*	5.9	3.0	*
Cholecystectomy	24	0.0	1.7	*	0.0	3.0	*	0.0	4.0	*
Hysterectomy	6	0.0	0.2	*	0.0	0.4	*	0.0	0.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	575	9.7	10.3	1.4	13.4	14.9	2.0	16.2	18.5	2.7
CONDITIONS:										
Acute Myocardial Infarction	27	22.2	27.4	*	25.9	30.0	*	25.9	33.2	*
Congestive Heart Failure	53	15.1	16.0	5.6	18.9	24.1	7.3	22.6	30.6	10.2
Pneumonia/Influenza	10	10.0	17.3	*	10.0	24.2	*	20.0	29.2	*
Chronic Obstructive Pulmonary Disease	18	0.0	7.4	*	0.0	12.7	*	0.0	16.8	*
Transient Cerebral Ischemia	7	0.0	2.5	*	0.0	5.7	*	14.3	8.9	*
Stroke	32	34.4	21.4	*	43.8	27.8	*	46.9	32.2	*
Hip Fracture	4	0.0	3.6	*	0.0	6.8	*	0.0	9.1	*
Sepsis	17	29.4	28.2	*	41.2	34.9	*	41.2	40.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	1	100.0	4.3	*	100.0	9.2	*	100.0	14.3	*
Carotid Endarterectomy	1	0.0	0.9	*	0.0	1.6	*	0.0	2.3	*
Hip Replacement/Reconstruction	4	0.0	1.8	*	0.0	3.7	*	0.0	5.4	*
Open Reduction of Hip Fracture	3	0.0	3.0	*	0.0	5.9	*	0.0	8.1	*
Prostatectomy	36	0.0	0.6	*	0.0	1.5	*	0.0	2.6	*
Cholecystectomy	15	6.7	2.2	*	20.0	3.9	*	20.0	4.9	*
Hysterectomy	4	0.0	0.4	*	0.0	0.7	*	0.0	0.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

VICTORIA REGIONAL MEDICAL CENTER

101 Medical Drive
Victoria, TX 77904

Medicare Provider Number: 450724

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	568	8.5	5.5	1.7	12.7	8.8	3.0	15.8	11.5	3.7
CONDITIONS:										
Acute Myocardial Infarction	10	30.0	26.5	*	30.0	30.2	*	30.0	33.4	*
Congestive Heart Failure	26	15.4	12.5	*	23.1	19.6	*	26.9	25.3	*
Pneumonia/Influenza	26	7.7	11.6	*	19.2	16.9	*	23.1	20.7	*
Chronic Obstructive Pulmonary Disease	5	40.0	9.8	*	40.0	20.6	*	60.0	29.9	*
Transient Cerebral Ischemia	8	0.0	1.2	*	0.0	2.3	*	12.5	3.5	*
Stroke	25	20.0	14.6	*	40.0	20.7	*	44.0	24.9	*
Hip Fracture	17	5.9	3.6	*	5.9	7.1	*	11.8	9.6	*
Sepsis	5	80.0	26.9	*	80.0	38.8	*	100.0	48.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	4	0.0	1.3	*	0.0	3.0	*	0.0	4.8	*
Carotid Endarterectomy	2	0.0	0.9	*	0.0	1.6	*	0.0	2.4	*
Hip Replacement/Reconstruction	12	8.3	2.0	*	8.3	4.0	*	8.3	5.6	*
Open Reduction of Hip Fracture	11	0.0	3.1	*	0.0	6.1	*	9.1	8.4	*
Prostatectomy	25	0.0	0.5	*	4.0	1.2	*	4.0	2.1	*
Cholecystectomy	11	9.1	0.7	*	9.1	1.2	*	9.1	1.6	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	90
Occupancy Rate	50
Ownership/Control	Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	125
Percent of Physicians Board Certified Specialists	78
Medical Residents/Interns	0
Registered Nurses	34
Licensed Practical Nurses	29

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	Yes
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

VICTORIA REGIONAL MEDICAL CENTER

Medicare Provider Number: 450724

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	578	8.1	6.5	1.5	11.6	10.3	1.6	14.4	13.5	1.5
CONDITIONS:										
Acute Myocardial Infarction	6	50.0	14.3	*	50.0	17.0	*	50.0	19.5	*
Congestive Heart Failure	22	13.6	12.6	*	18.2	19.9	*	22.7	26.3	*
Pneumonia/Influenza	28	14.3	13.3	*	17.9	18.3	*	21.4	22.5	*
Chronic Obstructive Pulmonary Disease	8	12.5	4.8	*	12.5	8.8	*	12.5	12.4	*
Transient Cerebral Ischemia	13	0.0	1.5	*	0.0	3.2	*	0.0	5.0	*
Stroke	35	14.3	15.7	*	25.7	21.8	*	25.7	25.9	*
Hip Fracture	8	12.5	4.3	*	12.5	8.0	*	12.5	10.5	*
Sepsis	9	22.2	29.3	*	44.4	39.4	*	55.6	46.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	1	0.0	1.7	*	0.0	4.1	*	0.0	6.6	*
Carotid Endarterectomy	17	0.0	1.5	*	0.0	2.8	*	0.0	4.1	*
Hip Replacement/Reconstruction	7	14.3	2.8	*	14.3	5.7	*	14.3	7.8	*
Open Reduction of Hip Fracture	3	0.0	5.0	*	0.0	9.0	*	0.0	11.5	*
Prostatectomy	27	0.0	0.6	*	0.0	1.4	*	0.0	2.3	*
Cholecystectomy	14	0.0	1.5	*	0.0	3.2	*	7.1	4.6	*
Hysterectomy	1	0.0	0.4	*	0.0	1.1	*	0.0	1.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	518	7.1	6.3	1.9	11.6	10.1	1.9	14.3	13.3	1.7
CONDITIONS:										
Acute Myocardial Infarction	5	20.0	21.0	*	20.0	24.4	*	40.0	27.5	*
Congestive Heart Failure	11	27.3	14.7	*	36.4	22.2	*	36.4	28.5	*
Pneumonia/Influenza	9	11.1	11.8	*	11.1	16.8	*	11.1	21.1	*
Chronic Obstructive Pulmonary Disease	5	20.0	7.5	*	40.0	12.2	*	40.0	15.9	*
Transient Cerebral Ischemia	14	0.0	1.7	*	0.0	3.7	*	7.1	5.5	*
Stroke	41	0.0	13.6	*	7.3	19.5	*	9.8	23.5	*
Hip Fracture	6	0.0	4.1	*	0.0	7.5	*	0.0	9.9	*
Sepsis	8	50.0	32.5	*	62.5	40.9	*	62.5	47.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	8	0.0	1.3	*	0.0	2.9	*	0.0	4.6	*
Carotid Endarterectomy	15	0.0	1.7	*	0.0	3.3	*	6.7	4.8	*
Hip Replacement/Reconstruction	11	0.0	1.7	*	18.2	3.3	*	18.2	4.5	*
Open Reduction of Hip Fracture	3	0.0	5.0	*	0.0	9.3	*	0.0	12.2	*
Prostatectomy	34	2.9	0.9	*	8.8	2.2	*	11.8	3.8	*
Cholecystectomy	4	0.0	1.4	*	0.0	2.9	*	0.0	4.3	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

VISTA HILLS MEDICAL CENTER

10301 Gateway West
El Paso, TX 79925

Medicare Provider Number: 450646

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,543	11.0	9.8	1.8	15.9	14.3	1.9	19.8	17.9	2.1
CONDITIONS:										
Acute Myocardial Infarction	69	34.8	27.2	10.5	39.1	30.2	11.0	40.6	33.3	9.9
Congestive Heart Failure	66	22.7	14.3	7.4	25.8	22.6	7.0	33.3	29.3	6.6
Pneumonia/Influenza	75	21.3	18.8	4.7	28.0	25.8	5.3	37.3	30.9	6.6
Chronic Obstructive Pulmonary Disease	24	8.3	9.5	*	16.7	14.0	*	25.0	18.1	*
Transient Cerebral Ischemia	25	16.0	2.0	*	16.0	4.3	*	20.0	6.8	*
Stroke	70	25.7	22.8	6.3	31.4	28.9	6.6	40.0	33.4	8.3
Hip Fracture	46	2.2	7.3	*	10.9	12.7	*	13.0	16.2	*
Sepsis	10	30.0	21.7	*	30.0	27.5	*	40.0	32.3	*
PROCEDURES:										
Angioplasty	22	31.8	7.3	*	31.8	8.3	*	31.8	9.4	*
Coronary Artery Bypass Graft	27	33.3	9.3	*	37.0	12.4	*	37.0	13.8	*
Initial Pacemaker Insertion	16	0.0	6.6	*	6.3	10.4	*	18.8	12.9	*
Carotid Endarterectomy	1	0.0	1.2	*	0.0	2.0	*	0.0	2.8	*
Hip Replacement/Reconstruction	15	0.0	4.3	*	20.0	8.1	*	20.0	10.7	*
Open Reduction of Hip Fracture	24	0.0	7.3	*	0.0	13.3	*	4.2	16.9	*
Prostatectomy	52	0.0	0.9	2.3	1.9	2.2	3.1	5.8	3.8	3.8
Cholecystectomy	47	0.0	2.2	*	0.0	4.2	*	2.1	5.7	*
Hysterectomy	13	0.0	0.4	*	0.0	0.9	*	0.0	1.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	194
Occupancy Rate	62
Ownership/Control	Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	110
Percent of Physicians Board Certified Specialists	65
Medical Residents/Interns	0
Registered Nurses	158
Licensed Practical Nurses	53

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	Yes
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

VISTA HILLS MEDICAL CENTER

Medicare Provider Number: 450646

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,141	10.0	10.0	1.0	15.4	14.6	1.3	18.8	18.3	1.2
CONDITIONS:										
Acute Myocardial Infarction	36	8.3	29.0	*	16.7	32.9	*	22.2	36.5	*
Congestive Heart Failure	67	11.9	13.2	7.3	22.4	20.1	5.2	23.9	26.2	5.7
Pneumonia/Influenza	52	13.5	17.5	6.5	23.1	24.0	6.0	26.9	28.8	6.5
Chronic Obstructive Pulmonary Disease	18	5.6	11.0	*	5.6	18.6	*	11.1	24.0	*
Transient Cerebral Ischemia	20	5.0	1.9	*	5.0	4.1	*	5.0	6.5	*
Stroke	39	30.8	25.4	*	43.6	32.1	*	48.7	36.9	*
Hip Fracture	22	4.5	7.3	*	9.1	12.9	*	13.6	16.2	*
Sepsis	11	63.6	37.3	*	81.8	46.8	*	81.8	53.3	*
PROCEDURES:										
Angioplasty	10	10.0	4.0	*	10.0	4.6	*	10.0	5.5	*
Coronary Artery Bypass Graft	29	13.8	9.0	*	13.8	11.3	*	17.2	12.8	*
Initial Pacemaker Insertion	4	0.0	13.0	*	0.0	18.8	*	0.0	23.4	*
Carotid Endarterectomy	1	0.0	1.4	*	0.0	2.7	*	0.0	3.8	*
Hip Replacement/Reconstruction	12	0.0	5.1	*	8.3	9.7	*	8.3	12.5	*
Open Reduction of Hip Fracture	9	0.0	6.5	*	11.1	12.3	*	11.1	16.1	*
Prostatectomy	31	3.2	1.0	*	3.2	2.4	*	3.2	4.1	*
Cholecystectomy	30	0.0	2.5	*	0.0	4.5	*	0.0	5.9	*
Hysterectomy	6	0.0	0.2	*	0.0	0.3	*	0.0	0.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,133	9.4	9.8	1.1	14.5	14.3	1.5	17.2	17.8	1.3
CONDITIONS:										
Acute Myocardial Infarction	28	25.0	34.6	*	32.1	38.6	*	32.1	42.3	*
Congestive Heart Failure	52	5.8	17.5	6.7	9.6	25.6	8.4	13.5	32.1	9.3
Pneumonia/Influenza	49	26.5	17.1	*	36.7	23.4	*	40.8	28.3	*
Chronic Obstructive Pulmonary Disease	18	11.1	12.8	*	16.7	20.0	*	22.2	25.0	*
Transient Cerebral Ischemia	22	0.0	2.3	*	0.0	4.9	*	9.1	7.9	*
Stroke	41	31.7	26.4	*	34.1	32.4	*	34.1	36.8	*
Hip Fracture	23	4.3	6.4	*	8.7	11.1	*	8.7	14.0	*
Sepsis	4	25.0	36.8	*	50.0	44.5	*	50.0	51.1	*
PROCEDURES:										
Angioplasty	5	0.0	15.5	*	0.0	19.6	*	0.0	22.0	*
Coronary Artery Bypass Graft	19	5.3	8.5	*	15.8	11.4	*	15.8	12.9	*
Initial Pacemaker Insertion	4	0.0	2.2	*	0.0	5.5	*	0.0	9.2	*
Carotid Endarterectomy	2	0.0	2.0	*	0.0	3.3	*	0.0	4.7	*
Hip Replacement/Reconstruction	6	0.0	4.9	*	0.0	8.9	*	0.0	11.5	*
Open Reduction of Hip Fracture	15	6.7	5.5	*	6.7	10.2	*	6.7	13.3	*
Prostatectomy	39	0.0	1.1	*	2.6	2.4	*	5.1	3.9	*
Cholecystectomy	27	0.0	2.0	*	0.0	3.4	*	0.0	4.2	*
Hysterectomy	4	0.0	0.4	*	0.0	0.9	*	0.0	1.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

411.1

Vista Hills Medical Center
El Paso Healthcare System

P.O. Box 371690 • El Paso, Texas 79937
10301 Gateway West • El Paso, Texas 79925
915-595-9000

Your one source

January 10, 1991

Health Care Financing Administration
Health Standards and Quality Bureau
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

ATTENTION: Mrs. Sandra Kappert

RE: 450646

Dear Mrs. Kappert:

We appreciate the opportunity to be included in the HCFA Mortality Report as it is but one more source of information to help us evaluate whether our objectives for quality assurance/quality improvement are being met.

Vista Hills Medical Center's Quality Assurance Program is driven by a basic commitment to provide excellence in health care. The medical staff and hospital staff work together to strive to provide the highest quality of care within our available resources to meet the needs of all our patients. Quality Assurance activities are continuous and ongoing to objectively and systematically monitor and evaluate the quality and appropriateness of patient care, pursue opportunities to improve care, and resolve identified areas for improvement.

Preliminary review of the HCFA mortality data involved in this study indicates the following:

1. In all categories where the sample size was sufficient to calculate standard deviation, Vista Hills Medical Center's observed mortality rate fell within the 75% confidence interval test.

2. In those areas where the standard deviations were not provided, we agree with HCFA's analysis that the sample size is too small to draw any valid conclusions.

RESULTS: From this data, we note that Vista Hills Medical Center falls within normal range in its mortality rates.

In review of the cases involved in your study, we have found the following:

1. The expected mortality rates cited by you do not take into account important acuity factors and concurrent conditions.

2. You are publishing data that is statistically not valid.

In addition, HCFA's decision to study mortality rates for 90 and 180 days may provide some useful information with regard to the quality of the total health care delivery system, but we do not believe it is indicative of the quality of care provided in the hospital setting.

As part of our Quality Assurance Program, mortality data is collected continuously. All patient deaths are reviewed by hospital and medical staff for quality of care. We have not identified quality issues regarding mortalities and have not been cited by any of our licensing bodies for problems in this area.

We will continue these and all efforts to continuously monitor and evaluate the care and service given our patients so that we may deliver the highest quality health care possible.

Sincerely,

Paul Herzog

Paul Herzog
Administrator

PH:bg

WADLEY REGIONAL MEDICAL CENTER

1000 Pine Street
Texarkana, TX 75501

Medicare Provider Number: 450200

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,916	8.2	7.9	0.6	12.3	12.6	1.1	15.5	16.3	1.9
CONDITIONS:										
Acute Myocardial Infarction	83	24.1	23.1	4.7	26.5	26.9	4.9	31.3	30.5	5.2
Congestive Heart Failure	134	15.7	13.0	4.5	22.4	20.7	3.7	28.4	27.1	4.0
Pneumonia/Influenza	110	12.7	14.5	3.9	16.4	20.1	5.6	20.0	24.7	5.9
Chronic Obstructive Pulmonary Disease	41	0.0	6.8	*	7.3	11.6	*	9.8	16.2	*
Transient Cerebral Ischemia	54	0.0	1.7	2.5	3.7	3.6	2.6	5.6	5.7	3.4
Stroke	78	23.1	17.4	7.9	29.5	23.4	7.0	32.1	27.7	6.3
Hip Fracture	69	11.6	5.2	4.8	15.9	9.7	5.0	17.4	12.9	4.8
Sepsis	22	45.5	30.5	*	50.0	40.1	*	54.5	47.5	*
PROCEDURES:										
Angioplasty	4	0.0	1.3	*	0.0	2.1	*	0.0	3.3	*
Coronary Artery Bypass Graft	44	11.4	5.3	*	11.4	7.7	*	11.4	9.3	*
Initial Pacemaker Insertion	19	5.3	2.8	*	10.5	6.0	*	10.5	9.1	*
Carotid Endarterectomy	23	0.0	1.8	*	0.0	3.4	*	0.0	4.9	*
Hip Replacement/Reconstruction	38	5.3	3.1	*	7.9	6.0	*	10.5	8.3	*
Open Reduction of Hip Fracture	42	11.9	4.8	*	16.7	9.3	*	16.7	12.4	*
Prostatectomy	110	0.0	1.3	1.5	1.8	3.0	2.1	3.6	4.9	2.9
Cholecystectomy	68	1.5	2.8	3.3	8.8	4.8	3.3	10.3	6.3	4.3
Hysterectomy	33	0.0	1.7	*	0.0	3.3	*	0.0	4.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	365
Occupancy Rate	72
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	149
Percent of Physicians Board Certified Specialists	73
Medical Residents/Interns	0
Registered Nurses	350
Licensed Practical Nurses	235

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

WADLEY REGIONAL MEDICAL CENTER

Medicare Provider Number: 450200

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,497	8.6	8.0	0.7	12.8	12.8	0.7	15.6	16.6	1.0
CONDITIONS:										
Acute Myocardial Infarction	53	28.3	23.0	13.1	34.0	26.0	13.9	37.7	29.3	14.2
Congestive Heart Failure	124	15.3	13.7	3.6	27.4	21.6	5.8	31.5	28.2	5.1
Pneumonia/Influenza	83	21.7	16.2	8.9	27.7	22.2	9.9	32.5	26.9	10.4
Chronic Obstructive Pulmonary Disease	22	0.0	7.1	*	0.0	12.0	*	0.0	16.5	*
Transient Cerebral Ischemia	45	0.0	1.9	*	0.0	4.1	*	0.0	6.4	*
Stroke	83	22.9	19.0	5.8	27.7	25.6	5.0	30.1	30.1	5.0
Hip Fracture	79	1.3	5.4	3.3	5.1	9.8	4.5	10.1	12.8	5.8
Sepsis	21	42.9	28.1	*	52.4	37.9	*	57.1	44.8	*
PROCEDURES:										
Angioplasty	5	0.0	5.8	*	0.0	8.9	*	0.0	12.1	*
Coronary Artery Bypass Graft	35	2.9	5.6	*	2.9	8.0	*	2.9	9.4	*
Initial Pacemaker Insertion	16	6.3	3.7	*	6.3	6.9	*	6.3	9.9	*
Carotid Endarterectomy	17	0.0	2.0	*	0.0	4.2	*	0.0	6.4	*
Hip Replacement/Reconstruction	39	0.0	3.3	*	2.6	6.3	*	5.1	8.3	*
Open Reduction of Hip Fracture	48	2.1	5.1	*	6.3	9.7	*	10.4	12.9	*
Prostatectomy	102	0.0	1.2	1.4	1.0	2.7	2.3	2.9	4.5	3.0
Cholecystectomy	48	4.2	3.3	*	8.3	6.1	*	8.3	8.2	*
Hysterectomy	32	0.0	0.7	*	0.0	1.3	*	0.0	1.8	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,263	8.1	8.2	0.7	12.9	12.9	0.7	16.0	16.6	0.9
CONDITIONS:										
Acute Myocardial Infarction	49	32.7	27.0	*	42.9	30.0	*	44.9	33.1	*
Congestive Heart Failure	89	21.3	16.9	6.5	29.2	26.0	6.5	33.7	33.3	5.0
Pneumonia/Influenza	86	17.4	17.9	4.4	22.1	24.0	5.3	24.4	28.7	5.9
Chronic Obstructive Pulmonary Disease	42	16.7	8.9	*	16.7	15.4	*	19.0	20.6	*
Transient Cerebral Ischemia	63	1.6	2.2	1.9	4.8	4.9	2.7	7.9	7.8	3.5
Stroke	61	18.0	21.8	9.1	26.2	28.9	9.2	32.8	33.5	6.1
Hip Fracture	80	8.7	6.4	3.5	16.2	11.4	6.0	20.0	14.8	7.3
Sepsis	7	28.6	26.0	*	28.6	36.5	*	28.6	43.1	*
PROCEDURES:										
Angioplasty	5	0.0	1.8	*	0.0	2.6	*	0.0	3.6	*
Coronary Artery Bypass Graft	24	8.3	6.8	*	12.5	9.0	*	12.5	10.3	*
Initial Pacemaker Insertion	24	4.2	4.0	*	8.3	7.6	*	8.3	10.6	*
Carotid Endarterectomy	28	0.0	2.0	*	0.0	4.2	*	0.0	6.5	*
Hip Replacement/Reconstruction	28	7.1	5.5	*	7.1	9.9	*	10.7	12.7	*
Open Reduction of Hip Fracture	48	8.3	5.3	*	18.7	10.2	*	20.8	13.6	*
Prostatectomy	93	0.0	1.1	*	0.0	2.5	*	0.0	4.1	*
Cholecystectomy	51	2.0	3.7	3.0	2.0	6.3	4.3	2.0	8.1	5.2
Hysterectomy	36	0.0	0.4	*	0.0	0.7	*	0.0	1.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

WAGNER GENERAL HOSPITAL

310 Green Ave Box 859
Palacios, TX 77465

Medicare Provider Number: 450246

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	PRED	SD	90 DAYS OBS	PRED	SD	180 DAYS OBS	PRED	SD
ALL CAUSES	124	6.5	9.7	3.7	9.7	14.4	6.4	13.7	18.4	9.3
CONDITIONS:										
Acute Myocardial Infarction	12	33.3	22.2	*	33.3	27.7	*	33.3	32.3	*
Congestive Heart Failure	3	0.0	36.9	*	0.0	57.5	*	0.0	69.6	*
Pneumonia/Influenza	15	13.3	15.0	*	20.0	20.8	*	20.0	25.5	*
Chronic Obstructive Pulmonary Disease	2	50.0	10.4	*	50.0	14.7	*	50.0	18.2	*
Transient Cerebral Ischemia	0									
Stroke	3	0.0	22.0	*	0.0	30.1	*	0.0	36.0	*
Hip Fracture	0									
Sepsis	1	0.0	18.1	*	100.0	24.8	*	100.0	31.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	1	0.0	0.9	*	0.0	1.5	*	0.0	2.1	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	35
Occupancy Rate	29
Ownership/Control	District/Authority

STAFFING: (As of September 30, 1989)

Total Number of Physicians	2
Percent of Physicians Board Certified Specialists	100
Medical Residents/Interns	0
Registered Nurses	7
Licensed Practical Nurses	8

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

WAGNER GENERAL HOSPITAL

Medicare Provider Number: 450246

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	77	13.0	14.0	4.3	23.4	21.2	5.0	28.6	26.2	5.5
CONDITIONS:										
Acute Myocardial Infarction	4	25.0	23.0	*	25.0	26.5	*	25.0	29.9	*
Congestive Heart Failure	5	40.0	25.8	*	60.0	39.9	*	80.0	48.7	*
Pneumonia/Influenza	11	0.0	19.2	*	18.2	26.3	*	18.2	31.6	*
Chronic Obstructive Pulmonary Disease	1	0.0	5.5	*	0.0	9.3	*	0.0	13.2	*
Transient Cerebral Ischemia	0									
Stroke	1	0.0	11.3	*	100.0	15.6	*	100.0	19.0	*
Hip Fracture	1	0.0	3.2	*	0.0	6.1	*	0.0	8.3	*
Sepsis	2	50.0	18.6	*	50.0	24.7	*	50.0	29.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	1	0.0	3.0	*	0.0	5.9	*	0.0	8.1	*
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	1	0.0	0.3	*	0.0	0.4	*	0.0	0.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	139	9.4	9.6	2.8	11.5	15.4	4.2	16.5	20.0	4.0
CONDITIONS:										
Acute Myocardial Infarction	1	100.0	31.8	*	100.0	34.0	*	100.0	36.9	*
Congestive Heart Failure	10	0.0	14.2	*	10.0	22.3	*	20.0	29.1	*
Pneumonia/Influenza	12	8.3	16.7	*	8.3	23.0	*	16.7	27.8	*
Chronic Obstructive Pulmonary Disease	5	0.0	10.8	*	0.0	17.5	*	0.0	22.8	*
Transient Cerebral Ischemia	0									
Stroke	4	25.0	24.3	*	50.0	32.7	*	75.0	38.5	*
Hip Fracture	3	0.0	9.3	*	0.0	16.4	*	0.0	20.9	*
Sepsis	2	50.0	36.2	*	50.0	45.5	*	50.0	54.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	2	0.0	7.6	*	0.0	13.9	*	0.0	18.0	*
Open Reduction of Hip Fracture	1	0.0	10.0	*	0.0	18.6	*	0.0	24.1	*
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

WALLS REGIONAL HOSPITAL

201 Walls Drive
Cleburne, TX 76031

Medicare Provider Number: 450148

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,137	11.3	10.1	1.0	15.5	14.7	1.1	19.1	18.3	1.2
CONDITIONS:										
Acute Myocardial Infarction	61	24.6	25.1	5.6	24.6	28.8	6.3	27.9	32.3	6.4
Congestive Heart Failure	66	18.2	13.1	8.0	24.2	20.3	7.8	31.8	26.6	9.0
Pneumonia/Influenza	70	14.3	15.3	5.0	17.1	20.8	5.7	21.4	25.1	5.7
Chronic Obstructive Pulmonary Disease	11	18.2	5.8	*	18.2	9.7	*	27.3	13.3	*
Transient Cerebral Ischemia	9	0.0	2.6	*	0.0	5.8	*	11.1	9.3	*
Stroke	38	21.1	23.0	*	36.8	30.5	*	39.5	35.2	*
Hip Fracture	50	8.0	6.7	*	16.0	11.9	*	16.0	15.4	*
Sepsis	32	34.4	28.8	*	37.5	36.7	*	40.6	42.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	16	6.3	6.8	*	6.3	10.1	*	6.3	13.2	*
Carotid Endarterectomy	10	0.0	2.5	*	0.0	4.9	*	10.0	7.2	*
Hip Replacement/Reconstruction	27	0.0	3.3	*	0.0	6.5	*	3.7	9.0	*
Open Reduction of Hip Fracture	33	9.1	5.7	*	21.2	10.6	*	21.2	13.9	*
Prostatectomy	51	3.9	1.7	2.9	3.9	4.1	5.7	11.8	6.8	4.8
Cholecystectomy	52	3.8	2.6	2.3	7.7	4.3	3.5	11.5	5.4	5.0
Hysterectomy	10	0.0	0.5	*	0.0	0.9	*	0.0	1.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	97
Occupancy Rate	52
Ownership/Control	Church

STAFFING: (As of September 30, 1989)

Total Number of Physicians	54
Percent of Physicians Board Certified Specialists	81
Medical Residents/Interns	0
Registered Nurses	73
Licensed Practical Nurses	42

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

WALLS REGIONAL HOSPITAL

Medicare Provider Number: 450148

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,145	11.2	11.3	1.5	16.9	16.4	2.3	19.7	20.4	1.3
CONDITIONS:										
Acute Myocardial Infarction	64	23.4	28.3	7.3	26.6	31.5	8.4	28.1	34.9	8.9
Congestive Heart Failure	58	13.8	14.5	5.0	20.7	22.0	5.7	20.7	28.4	7.8
Pneumonia/Influenza	64	10.9	13.9	6.8	17.2	19.1	5.7	23.4	23.3	5.4
Chronic Obstructive Pulmonary Disease	11	36.4	6.3	*	45.5	12.8	*	45.5	18.7	*
Transient Cerebral Ischemia	14	7.1	1.6	*	14.3	3.3	*	21.4	5.1	*
Stroke	50	18.0	17.4	*	32.0	24.1	*	36.0	28.5	*
Hip Fracture	48	2.1	6.0	*	10.4	11.0	*	12.5	14.4	*
Sepsis	36	22.2	33.2	*	33.3	39.9	*	38.9	45.6	*
PROCEDURES:										
Angioplasty	1	0.0	14.9	*	0.0	16.2	*	0.0	18.1	*
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	20	15.0	6.2	*	20.0	9.7	*	20.0	12.7	*
Carotid Endarterectomy	6	0.0	1.9	*	0.0	3.8	*	0.0	5.6	*
Hip Replacement/Reconstruction	32	6.3	5.1	*	12.5	8.2	*	15.6	10.3	*
Open Reduction of Hip Fracture	30	0.0	4.7	*	6.7	9.0	*	6.7	11.9	*
Prostatectomy	33	0.0	4.3	*	3.0	7.7	*	9.1	10.4	*
Cholecystectomy	48	2.1	3.5	*	4.2	6.1	*	6.3	7.8	*
Hysterectomy	13	7.7	1.2	*	7.7	2.2	*	7.7	3.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,164	12.5	9.7	1.4	16.2	14.4	1.3	20.0	18.2	1.4
CONDITIONS:										
Acute Myocardial Infarction	58	37.9	25.0	9.2	37.9	28.2	8.2	39.7	31.4	7.6
Congestive Heart Failure	54	14.8	14.0	4.8	22.2	21.9	6.2	29.6	28.6	6.4
Pneumonia/Influenza	64	14.1	16.6	5.4	23.4	22.8	6.0	28.1	27.8	6.5
Chronic Obstructive Pulmonary Disease	7	42.9	7.7	*	42.9	13.3	*	42.9	18.7	*
Transient Cerebral Ischemia	12	8.3	1.7	*	8.3	3.6	*	8.3	5.5	*
Stroke	45	31.1	24.5	*	40.0	31.6	*	48.9	36.3	*
Hip Fracture	59	6.8	5.2	3.8	11.9	9.9	5.0	13.6	13.3	5.5
Sepsis	12	41.7	26.0	*	50.0	33.7	*	58.3	39.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	12	0.0	1.7	*	0.0	3.8	*	0.0	5.9	*
Carotid Endarterectomy	7	0.0	1.3	*	0.0	2.8	*	0.0	4.3	*
Hip Replacement/Reconstruction	28	3.6	3.5	*	7.1	6.9	*	7.1	9.4	*
Open Reduction of Hip Fracture	35	5.7	4.6	*	8.6	9.3	*	11.4	12.8	*
Prostatectomy	30	0.0	1.2	*	0.0	3.1	*	3.3	5.2	*
Cholecystectomy	49	0.0	2.2	*	0.0	3.9	*	4.1	5.1	*
Hysterectomy	5	0.0	0.3	*	0.0	0.6	*	0.0	0.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

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Walls Regional
Hospital

January 8, 1991

Medicare Provider #450148

Health Care Financing Administration
Health Standards and Quality Bureau
Attention: Mrs. Sandra Kappert
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

Dear Ms. Kappert:

Thank you for this opportunity to respond to the Medicare Mortality Statistics for 1990. We intend to incorporate the data from this report into our quality management program as one of many elements reviewed to maintain and improve the quality we render.

Walls Regional Hospital, a Harris Methodist Health System facility, is a 112 bed primary care hospital which strives to deliver quality care to all patients. In addition to our acute care hospital, we also provide special services such as Intensive Care, Obstetrics, Gynecology, and Outpatient Services. We believe that providing these services and caring for the sick is our community obligation.

As a component of our medical staff peer review function, physicians evaluate the management and overall care of every patient who expires in our facility. Such review is an integral portion of our quality management program which monitors many aspects of healthcare at our hospital.

The medical staff and administration of Walls Regional Hospital will continue to review patient care for quality and appropriateness as part of our commitment to maintain and improve healthcare at this hospital. Again, thank you for the opportunity to respond.

Sincerely,

Steven D, Porter
Administrator

Theodore J Lilly MD

Theodore J. Lilly, M.D.
Chief of Staff

A member of
Harris Methodist Health System

201 Walls Drive / Cleburne, Texas 76031 / 817-641-2551

WARD MEMORIAL HOSPITAL

406 S Gary St
Monahans, TX 79756

Medicare Provider Number: 450050

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	232	9.1	11.3	2.7	15.5	16.7	2.6	18.1	20.9	3.4
CONDITIONS:										
Acute Myocardial Infarction	19	31.6	28.2	*	36.8	31.5	*	36.8	34.6	*
Congestive Heart Failure	20	15.0	13.4	*	25.0	21.0	*	30.0	27.7	*
Pneumonia/Influenza	22	9.1	14.8	*	13.6	20.5	*	13.6	25.2	*
Chronic Obstructive Pulmonary Disease	9	0.0	8.4	*	11.1	14.7	*	11.1	19.4	*
Transient Cerebral Ischemia	3	0.0	1.9	*	0.0	4.4	*	0.0	7.2	*
Stroke	9	0.0	21.9	*	11.1	30.2	*	22.2	35.3	*
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	2	0.0	2.0	*	0.0	3.8	*	0.0	5.1	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	45
Occupancy Rate	29
Ownership/Control	Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians	11
Percent of Physicians Board Certified Specialists	100
Medical Residents/Interns	0
Registered Nurses	26
Licensed Practical Nurses	20

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

WARD MEMORIAL HOSPITAL

Medicare Provider Number: 450050

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	239	11.3	11.3	2.1	17.6	16.6	2.5	19.7	20.8	2.8
CONDITIONS:										
Acute Myocardial Infarction	11	9.1	24.3	*	9.1	27.9	*	9.1	31.1	*
Congestive Heart Failure	30	6.7	13.8	*	16.7	21.0	*	23.3	27.2	*
Pneumonia/Influenza	26	15.4	15.9	*	26.9	21.6	*	26.9	26.3	*
Chronic Obstructive Pulmonary Disease	11	9.1	8.3	*	9.1	13.6	*	18.2	17.9	*
Transient Cerebral Ischemia	6	0.0	1.8	*	0.0	4.2	*	0.0	6.7	*
Stroke	12	16.7	17.5	*	33.3	25.0	*	33.3	29.8	*
Hip Fracture	1	0.0	4.0	*	0.0	8.0	*	100.0	11.6	*
Sepsis	2	50.0	14.9	*	50.0	21.5	*	50.0	26.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	1	0.0	1.6	*	0.0	2.6	*	0.0	3.3	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	213	7.0	10.3	2.3	8.9	15.3	3.1	12.7	19.3	3.3
CONDITIONS:										
Acute Myocardial Infarction	6	33.3	28.7	*	33.3	31.8	*	50.0	35.2	*
Congestive Heart Failure	17	5.9	14.9	*	11.8	23.1	*	11.8	30.0	*
Pneumonia/Influenza	19	21.1	16.4	*	21.1	22.8	*	26.3	27.8	*
Chronic Obstructive Pulmonary Disease	10	0.0	6.2	*	0.0	9.7	*	0.0	13.1	*
Transient Cerebral Ischemia	4	0.0	1.2	*	0.0	2.4	*	0.0	3.8	*
Stroke	12	16.7	16.4	*	25.0	23.4	*	25.0	28.0	*
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	2	0.0	6.5	*	0.0	12.0	*	0.0	14.5	*
Hysterectomy	1	0.0	1.8	*	0.0	3.4	*	0.0	4.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

WEST COMMUNITY HOSPITAL

501 Meadow Drive
West, TX 76691

Medicare Provider Number: 450614

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	213	14.1	12.4	5.6	20.2	17.8	7.7	21.6	22.0	7.0
CONDITIONS:										
Acute Myocardial Infarction	12	16.7	24.6	*	16.7	27.6	*	16.7	30.9	*
Congestive Heart Failure	17	29.4	17.1	*	47.1	26.0	*	52.9	33.4	*
Pneumonia/Influenza	12	25.0	12.5	*	25.0	17.6	*	25.0	21.4	*
Chronic Obstructive Pulmonary Disease	1	0.0	13.0	*	0.0	21.6	*	0.0	28.1	*
Transient Cerebral Ischemia	7	0.0	2.0	*	0.0	4.5	*	0.0	7.3	*
Stroke	13	30.8	23.9	*	38.5	31.6	*	38.5	37.1	*
Hip Fracture	2	0.0	3.5	*	0.0	6.8	*	0.0	9.4	*
Sepsis	6	33.3	33.8	*	33.3	39.6	*	33.3	46.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	2	0.0	3.3	*	0.0	6.6	*	0.0	9.2	*
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	3	0.0	1.6	*	0.0	2.9	*	0.0	3.9	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	49
Occupancy Rate	29
Ownership/Control	District/Authority

STAFFING: (As of September 30, 1989)

Total Number of Physicians	4
Percent of Physicians Board Certified Specialists	50
Medical Residents/Interns	0
Registered Nurses	9
Licensed Practical Nurses	8

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

WEST COMMUNITY HOSPITAL

Medicare Provider Number: 450614

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	209	9.1	13.3	3.4	13.4	18.5	4.2	17.2	22.6	4.7
CONDITIONS:										
Acute Myocardial Infarction	16	12.5	32.4	*	12.5	36.0	*	25.0	39.9	*
Congestive Heart Failure	19	21.1	18.0	*	31.6	27.2	*	31.6	34.5	*
Pneumonia/Influenza	14	21.4	22.2	*	28.6	29.6	*	28.6	34.9	*
Chronic Obstructive Pulmonary Disease	4	0.0	18.8	*	25.0	30.4	*	50.0	39.1	*
Transient Cerebral Ischemia	6	0.0	1.8	*	0.0	3.9	*	16.7	6.1	*
Stroke	7	28.6	22.4	*	28.6	27.7	*	28.6	32.0	*
Hip Fracture	2	0.0	7.3	*	50.0	14.9	*	50.0	21.1	*
Sepsis	3	0.0	32.8	*	0.0	41.9	*	0.0	49.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	2	0.0	6.7	*	50.0	14.2	*	50.0	20.3	*
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	4	0.0	2.5	*	0.0	3.8	*	0.0	4.7	*
Hysterectomy	1	0.0	0.5	*	0.0	1.0	*	0.0	1.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	209	10.0	13.2	3.7	16.7	18.7	4.6	20.6	23.2	4.0
CONDITIONS:										
Acute Myocardial Infarction	23	17.4	36.8	*	26.1	41.5	*	26.1	46.1	*
Congestive Heart Failure	17	5.9	17.1	*	5.9	25.8	*	11.8	33.0	*
Pneumonia/Influenza	18	11.1	15.8	*	11.1	21.4	*	11.1	26.0	*
Chronic Obstructive Pulmonary Disease	6	0.0	9.2	*	0.0	14.9	*	0.0	19.4	*
Transient Cerebral Ischemia	5	0.0	1.3	*	0.0	2.7	*	20.0	4.3	*
Stroke	8	12.5	21.6	*	37.5	30.3	*	50.0	36.0	*
Hip Fracture	0									
Sepsis	3	0.0	23.4	*	0.0	32.6	*	33.3	38.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	6	0.0	1.2	*	0.0	2.1	*	0.0	2.8	*
Hysterectomy	1	0.0	0.3	*	0.0	0.9	*	0.0	1.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

WEST TEXAS HOSPITAL

1401 Ninth Street
Lubbock, TX 79401

Medicare Provider Number: 450057

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	198	4.5	6.1	2.0	8.1	10.1	2.5	12.6	13.3	2.5
CONDITIONS:										
Acute Myocardial Infarction	1	0.0	40.5	*	0.0	46.5	*	0.0	51.8	*
Congestive Heart Failure	12	0.0	10.9	*	0.0	16.9	*	8.3	22.3	*
Pneumonia/Influenza	10	10.0	13.5	*	10.0	18.1	*	20.0	22.1	*
Chronic Obstructive Pulmonary Disease	4	0.0	6.3	*	0.0	9.9	*	0.0	13.2	*
Transient Cerebral Ischemia	10	0.0	1.6	*	0.0	3.6	*	0.0	5.8	*
Stroke	2	0.0	23.0	*	50.0	34.3	*	100.0	40.5	*
Hip Fracture	1	0.0	4.1	*	0.0	7.4	*	0.0	9.7	*
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	2	0.0	1.8	*	0.0	4.1	*	0.0	6.5	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	1	0.0	3.6	*	0.0	6.8	*	0.0	9.0	*
Prostatectomy	3	0.0	1.1	*	0.0	2.6	*	0.0	4.1	*
Cholecystectomy	5	20.0	3.9	*	20.0	8.7	*	40.0	12.9	*
Hysterectomy	3	0.0	0.7	*	0.0	1.2	*	0.0	1.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1990

Total Beds	68
Occupancy Rate	27
Ownership/Control	Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	16
Percent of Physicians Board Certified Specialists	63
Medical Residents/Interns	0
Registered Nurses	19
Licensed Practical Nurses	20

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

WEST TEXAS HOSPITAL

Medicare Provider Number: 450057

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	220	9.5	8.6	2.1	14.5	13.4	2.5	17.3	17.0	2.6
CONDITIONS:										
Acute Myocardial Infarction	9	33.3	31.9	*	33.3	37.2	*	33.3	41.2	*
Congestive Heart Failure	5	20.0	10.8	*	60.0	16.1	*	60.0	21.3	*
Pneumonia/Influenza	7	42.9	12.5	*	42.9	17.2	*	42.9	21.2	*
Chronic Obstructive Pulmonary Disease	5	0.0	7.8	*	0.0	14.5	*	0.0	20.3	*
Transient Cerebral Ischemia	9	0.0	2.0	*	0.0	4.6	*	0.0	7.2	*
Stroke	5	40.0	14.3	*	40.0	20.0	*	40.0	24.1	*
Hip Fracture	2	0.0	6.8	*	0.0	13.2	*	0.0	17.6	*
Sepsis	2	50.0	34.4	*	50.0	41.6	*	50.0	47.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	1	0.0	1.3	*	0.0	2.6	*	0.0	3.6	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	2	0.0	5.8	*	0.0	11.9	*	0.0	16.2	*
Prostatectomy	4	0.0	0.6	*	0.0	1.5	*	0.0	2.4	*
Cholecystectomy	7	14.3	2.7	*	28.6	5.1	*	28.6	6.7	*
Hysterectomy	3	0.0	1.1	*	0.0	2.3	*	0.0	3.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	211	9.5	8.3	2.2	15.2	13.2	3.0	19.4	17.0	4.1
CONDITIONS:										
Acute Myocardial Infarction	4	50.0	45.4	*	50.0	52.3	*	75.0	57.5	*
Congestive Heart Failure	8	25.0	23.4	*	25.0	34.3	*	50.0	41.9	*
Pneumonia/Influenza	7	14.3	14.2	*	14.3	19.5	*	14.3	23.6	*
Chronic Obstructive Pulmonary Disease	3	0.0	7.4	*	0.0	13.3	*	0.0	18.2	*
Transient Cerebral Ischemia	7	0.0	1.5	*	14.3	3.4	*	14.3	5.3	*
Stroke	2	0.0	35.4	*	50.0	40.8	*	100.0	44.7	*
Hip Fracture	1	0.0	3.8	*	0.0	7.1	*	0.0	9.3	*
Sepsis	4	50.0	24.4	*	50.0	37.0	*	50.0	45.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	1	0.0	1.6	*	0.0	4.1	*	0.0	7.2	*
Carotid Endarterectomy	1	100.0	3.5	*	100.0	8.1	*	100.0	12.3	*
Hip Replacement/Reconstruction	1	0.0	3.5	*	0.0	6.8	*	0.0	9.0	*
Open Reduction of Hip Fracture	0									
Prostatectomy	3	0.0	1.9	*	0.0	4.6	*	0.0	7.6	*
Cholecystectomy	5	0.0	1.4	*	0.0	2.3	*	0.0	3.0	*
Hysterectomy	2	0.0	0.4	*	0.0	0.8	*	0.0	1.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

WESTBURY HOSPITAL

5556 Gasmer Avenue
Houston, TX 77035

Medicare Provider Number: 450060

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	353	11.9	10.0	1.8	18.7	15.1	2.7	22.7	19.0	2.9
CONDITIONS:										
Acute Myocardial Infarction	12	25.0	22.3	*	50.0	27.2	*	50.0	31.4	*
Congestive Heart Failure	8	12.5	17.6	*	25.0	27.2	*	25.0	34.6	*
Pneumonia/Influenza	21	28.6	19.2	*	33.3	26.1	*	33.3	31.2	*
Chronic Obstructive Pulmonary Disease	1	0.0	8.9	*	0.0	15.6	*	0.0	21.5	*
Transient Cerebral Ischemia	7	0.0	1.4	*	0.0	3.0	*	0.0	4.8	*
Stroke	20	25.0	16.8	*	40.0	23.8	*	50.0	28.1	*
Hip Fracture	3	0.0	4.8	*	0.0	9.0	*	0.0	12.2	*
Sepsis	10	20.0	30.9	*	20.0	37.8	*	30.0	43.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	2	0.0	5.0	*	0.0	10.0	*	0.0	14.5	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	1	0.0	3.9	*	0.0	7.9	*	0.0	11.1	*
Prostatectomy	11	0.0	2.1	*	9.1	5.0	*	9.1	8.0	*
Cholecystectomy	5	0.0	1.5	*	0.0	2.5	*	20.0	3.2	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	52
Occupancy Rate	71
Ownership/Control	Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	212
Percent of Physicians Board Certified Specialists	37
Medical Residents/Interns	0
Registered Nurses	48
Licensed Practical Nurses	20

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

WESTBURY HOSPITAL

Medicare Provider Number: 450060

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	365	10.4	10.6	2.2	18.6	15.8	3.2	22.2	20.0	4.3
CONDITIONS:										
Acute Myocardial Infarction	10	30.0	19.7	*	30.0	22.8	*	30.0	26.2	*
Congestive Heart Failure	12	0.0	16.4	*	16.7	24.9	*	16.7	32.2	*
Pneumonia/Influenza	29	24.1	14.6	*	27.6	19.8	*	27.6	24.1	*
Chronic Obstructive Pulmonary Disease	7	0.0	8.7	*	0.0	14.1	*	0.0	18.8	*
Transient Cerebral Ischemia	4	25.0	1.6	*	25.0	3.5	*	50.0	5.4	*
Stroke	19	21.1	18.9	*	31.6	25.9	*	31.6	30.4	*
Hip Fracture	3	0.0	7.0	*	33.3	13.7	*	33.3	18.2	*
Sepsis	4	50.0	32.6	*	75.0	38.5	*	75.0	45.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	6	0.0	2.7	*	16.7	5.7	*	16.7	8.4	*
Carotid Endarterectomy	1	0.0	1.7	*	0.0	3.2	*	0.0	4.7	*
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	3	0.0	6.0	*	33.3	12.3	*	33.3	16.9	*
Prostatectomy	11	0.0	1.5	*	0.0	3.8	*	9.1	6.1	*
Cholecystectomy	10	10.0	5.0	*	10.0	8.5	*	20.0	10.2	*
Hysterectomy	5	0.0	2.3	*	0.0	4.3	*	0.0	6.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	340	11.8	10.0	2.6	16.8	15.1	3.3	22.4	19.3	3.7
CONDITIONS:										
Acute Myocardial Infarction	9	44.4	29.3	*	44.4	33.4	*	55.6	37.4	*
Congestive Heart Failure	16	6.3	15.9	*	6.3	24.4	*	12.5	31.5	*
Pneumonia/Influenza	16	12.5	17.4	*	25.0	23.4	*	31.3	28.3	*
Chronic Obstructive Pulmonary Disease	7	0.0	12.3	*	0.0	20.9	*	14.3	27.2	*
Transient Cerebral Ischemia	4	0.0	1.7	*	0.0	3.5	*	0.0	5.5	*
Stroke	18	33.3	17.1	*	38.9	24.7	*	38.9	29.3	*
Hip Fracture	10	0.0	5.2	*	0.0	9.3	*	0.0	12.0	*
Sepsis	6	66.7	33.6	*	66.7	39.7	*	66.7	45.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	6	0.0	3.7	*	0.0	7.2	*	0.0	10.3	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	4	0.0	4.7	*	0.0	8.6	*	0.0	11.2	*
Open Reduction of Hip Fracture	6	0.0	4.6	*	0.0	8.7	*	0.0	11.4	*
Prostatectomy	2	0.0	1.3	*	0.0	2.9	*	0.0	5.0	*
Cholecystectomy	11	9.1	4.2	*	27.3	7.1	*	27.3	9.0	*
Hysterectomy	4	0.0	0.2	*	0.0	0.4	*	0.0	0.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

WESTPARK MEDICAL CENTER

130 South Central Expressway
McKinney, TX 75069

Medicare Provider Number: 450394

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	468	10.0	8.5	1.6	13.9	13.1	1.7	16.5	16.8	3.0
CONDITIONS:										
Acute Myocardial Infarction	23	34.8	25.9	*	43.5	29.6	*	43.5	33.1	*
Congestive Heart Failure	27	7.4	16.1	*	14.8	25.0	*	18.5	32.3	*
Pneumonia/Influenza	28	10.7	13.3	*	21.4	18.4	*	25.0	22.5	*
Chronic Obstructive Pulmonary Disease	2	0.0	7.2	*	0.0	11.6	*	0.0	16.1	*
Transient Cerebral Ischemia	9	0.0	1.3	*	0.0	2.9	*	0.0	4.6	*
Stroke	20	20.0	18.4	*	25.0	26.0	*	30.0	30.6	*
Hip Fracture	15	20.0	7.9	*	26.7	14.2	*	26.7	18.4	*
Sepsis	2	50.0	30.0	*	50.0	44.4	*	50.0	53.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	5	20.0	2.1	*	20.0	4.9	*	20.0	7.6	*
Carotid Endarterectomy	2	0.0	1.2	*	0.0	2.1	*	0.0	3.2	*
Hip Replacement/Reconstruction	7	0.0	4.5	*	14.3	8.4	*	14.3	11.0	*
Open Reduction of Hip Fracture	7	42.9	9.5	*	42.9	17.7	*	42.9	23.1	*
Prostatectomy	21	0.0	0.4	*	0.0	0.9	*	0.0	1.6	*
Cholecystectomy	12	0.0	1.6	*	0.0	2.8	*	0.0	3.7	*
Hysterectomy	5	0.0	0.8	*	0.0	1.7	*	0.0	2.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	86
Occupancy Rate	71
Ownership/Control	Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	35
Percent of Physicians Board Certified Specialists	74
Medical Residents/Interns	0
Registered Nurses	70
Licensed Practical Nurses	24

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

WESTPARK MEDICAL CENTER

Medicare Provider Number: 450394

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	396	13.6	10.7	2.5	19.2	16.0	2.9	21.7	19.8	3.3
CONDITIONS:										
Acute Myocardial Infarction	11	45.5	38.1	*	63.6	44.4	*	63.6	48.7	*
Congestive Heart Failure	21	28.6	13.7	*	33.3	21.0	*	33.3	27.4	*
Pneumonia/Influenza	30	23.3	18.4	*	26.7	24.9	*	36.7	29.7	*
Chronic Obstructive Pulmonary Disease	3	0.0	6.3	*	0.0	10.2	*	0.0	13.7	*
Transient Cerebral Ischemia	6	0.0	1.9	*	0.0	4.2	*	0.0	6.9	*
Stroke	21	42.9	23.2	*	47.6	31.5	*	47.6	36.5	*
Hip Fracture	17	5.9	5.7	*	23.5	10.6	*	29.4	13.9	*
Sepsis	6	33.3	21.6	*	50.0	30.0	*	50.0	36.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	4	0.0	5.2	*	0.0	10.2	*	0.0	14.6	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	11	0.0	3.0	*	9.1	6.2	*	18.2	8.6	*
Open Reduction of Hip Fracture	6	16.7	8.4	*	33.3	15.9	*	33.3	20.6	*
Prostatectomy	9	0.0	0.5	*	0.0	1.3	*	0.0	2.2	*
Cholecystectomy	12	8.3	2.1	*	8.3	3.6	*	16.7	4.7	*
Hysterectomy	3	0.0	1.4	*	0.0	3.7	*	0.0	6.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	400	12.0	9.5	1.6	16.2	14.0	1.8	20.2	17.5	2.1
CONDITIONS:										
Acute Myocardial Infarction	17	35.3	28.0	*	35.3	30.8	*	35.3	33.9	*
Congestive Heart Failure	15	26.7	16.1	*	33.3	24.9	*	46.7	32.2	*
Pneumonia/Influenza	31	12.9	17.3	*	22.6	23.6	*	32.3	28.6	*
Chronic Obstructive Pulmonary Disease	5	20.0	9.0	*	20.0	15.1	*	20.0	20.2	*
Transient Cerebral Ischemia	9	11.1	1.8	*	11.1	4.2	*	11.1	6.8	*
Stroke	23	21.7	21.9	*	26.1	29.3	*	30.4	33.7	*
Hip Fracture	13	0.0	4.3	*	0.0	8.1	*	0.0	10.8	*
Sepsis	5	60.0	20.2	*	60.0	30.1	*	60.0	36.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	6	0.0	1.6	*	0.0	3.4	*	0.0	5.4	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	11	0.0	3.1	*	0.0	6.0	*	0.0	8.1	*
Open Reduction of Hip Fracture	4	0.0	4.3	*	0.0	8.6	*	0.0	11.8	*
Prostatectomy	10	0.0	0.5	*	0.0	1.3	*	0.0	2.1	*
Cholecystectomy	7	0.0	8.2	*	14.3	9.9	*	14.3	10.9	*
Hysterectomy	11	0.0	0.5	*	0.0	1.1	*	0.0	1.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

WICHITA GENERAL HOSPITAL

1600 8th St
Wichita Falls, TX 76301

Medicare Provider Number: 450010

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,007	10.1	7.3	1.0	14.4	11.9	0.9	18.0	15.8	1.0
CONDITIONS:										
Acute Myocardial Infarction	56	35.7	26.5	8.7	39.3	30.0	8.7	42.9	33.7	9.0
Congestive Heart Failure	93	26.9	11.8	5.9	31.2	18.5	6.1	38.7	24.5	6.5
Pneumonia/Influenza	77	20.8	14.3	9.0	24.7	19.7	9.7	27.3	24.1	9.2
Chronic Obstructive Pulmonary Disease	21	14.3	6.1	*	19.0	10.7	*	19.0	15.1	*
Transient Cerebral Ischemia	28	3.6	1.6	*	3.6	3.5	*	7.1	5.6	*
Stroke	79	21.5	16.3	5.0	26.6	22.6	5.0	30.4	26.9	5.4
Hip Fracture	78	5.1	5.2	2.6	7.7	9.7	3.9	12.8	12.9	3.8
Sepsis	7	14.3	21.5	*	14.3	27.4	*	28.6	33.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	16	6.3	4.2	*	6.3	7.0	*	12.5	9.4	*
Carotid Endarterectomy	26	0.0	1.8	*	7.7	3.3	*	7.7	5.0	*
Hip Replacement/Reconstruction	47	6.4	3.3	*	8.5	6.1	*	10.6	8.2	*
Open Reduction of Hip Fracture	36	2.8	5.1	*	5.6	10.2	*	13.9	14.0	*
Prostatectomy	172	0.6	1.1	1.0	1.7	2.7	1.7	2.3	4.6	2.4
Cholecystectomy	44	2.3	3.8	*	4.5	7.1	*	9.1	9.3	*
Hysterectomy	38	0.0	0.6	*	0.0	1.3	*	0.0	2.0	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	248
Occupancy Rate	61
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	203
Percent of Physicians Board Certified Specialists	(Not Available)
Medical Residents/Interns	0
Registered Nurses	173
Licensed Practical Nurses	112

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	Yes
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

WICHITA GENERAL HOSPITAL
Medicare Provider Number: 450010

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,017	10.1	8.1	0.8	15.1	13.0	1.0	19.4	16.8	1.1
CONDITIONS:										
Acute Myocardial Infarction	44	36.4	24.3	*	43.2	27.5	*	47.7	30.9	*
Congestive Heart Failure	87	23.0	15.3	5.8	31.0	23.3	7.2	41.4	30.0	8.8
Pneumonia/Influenza	58	25.9	17.2	7.2	41.4	23.7	8.9	44.8	28.5	8.7
Chronic Obstructive Pulmonary Disease	18	5.6	5.9	*	5.6	11.4	*	11.1	16.6	*
Transient Cerebral Ischemia	35	0.0	1.7	*	0.0	3.6	*	2.9	5.6	*
Stroke	78	26.9	19.9	7.6	32.1	26.5	8.5	38.5	30.9	10.2
Hip Fracture	91	7.7	5.6	4.2	12.1	10.4	5.7	15.4	13.6	4.5
Sepsis	11	54.5	21.4	*	54.5	28.6	*	54.5	33.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	16	0.0	2.5	*	6.3	5.4	*	12.5	8.1	*
Carotid Endarterectomy	25	0.0	2.0	*	4.0	4.0	*	4.0	5.9	*
Hip Replacement/Reconstruction	54	5.6	3.7	4.2	9.3	6.5	6.3	13.0	8.5	7.0
Open Reduction of Hip Fracture	51	5.9	5.0	3.5	9.8	9.7	5.0	11.8	13.0	6.5
Prostatectomy	124	0.0	1.1	1.3	2.4	2.6	2.2	3.2	4.4	2.7
Cholecystectomy	38	5.3	4.0	*	5.3	7.7	*	7.9	10.2	*
Hysterectomy	34	0.0	1.0	*	0.0	1.9	*	2.9	2.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,036	9.6	7.9	0.7	15.4	12.4	1.1	19.5	16.0	1.2
CONDITIONS:										
Acute Myocardial Infarction	32	28.1	26.1	*	31.3	29.6	*	34.4	33.0	*
Congestive Heart Failure	70	18.6	16.5	5.8	28.6	24.8	5.7	35.7	31.7	7.0
Pneumonia/Influenza	101	27.7	16.8	4.7	36.6	22.9	5.7	46.5	27.6	6.8
Chronic Obstructive Pulmonary Disease	25	12.0	8.8	*	20.0	14.9	*	28.0	19.8	*
Transient Cerebral Ischemia	46	0.0	1.6	*	8.7	3.5	*	10.9	5.5	*
Stroke	69	18.8	18.8	5.5	29.0	25.4	6.8	33.3	29.7	7.7
Hip Fracture	63	3.2	5.2	3.6	7.9	9.4	4.2	12.7	12.2	4.2
Sepsis	15	20.0	33.4	*	33.3	42.9	*	46.7	49.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	22	4.5	4.0	*	4.5	7.0	*	4.5	9.5	*
Carotid Endarterectomy	38	5.3	1.6	*	7.9	3.1	*	13.2	4.5	*
Hip Replacement/Reconstruction	49	0.0	2.5	*	4.1	4.7	*	4.1	6.3	*
Open Reduction of Hip Fracture	33	3.0	4.5	*	3.0	8.6	*	12.1	11.4	*
Prostatectomy	175	0.6	0.9	0.8	1.7	2.3	1.4	4.6	4.0	1.6
Cholecystectomy	51	2.0	2.4	2.3	2.0	4.0	3.4	3.9	5.2	3.8
Hysterectomy	28	0.0	0.6	*	0.0	1.2	*	0.0	1.8	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

WILBARGER GENERAL HOSPITAL

920 Hillcrest Dr
Vernon, TX 76384

Medicare Provider Number: 450584

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	393	12.7	9.7	4.2	18.8	14.9	5.4	23.4	18.9	4.6
CONDITIONS:										
Acute Myocardial Infarction	18	27.8	22.6	*	33.3	27.4	*	33.3	31.2	*
Congestive Heart Failure	22	22.7	14.0	*	27.3	22.4	*	31.8	29.4	*
Pneumonia/Influenza	31	16.1	14.1	*	29.0	19.0	*	35.5	23.3	*
Chronic Obstructive Pulmonary Disease	6	0.0	6.3	*	0.0	10.1	*	16.7	13.7	*
Transient Cerebral Ischemia	4	0.0	1.7	*	0.0	3.7	*	0.0	6.0	*
Stroke	23	21.7	15.7	*	34.8	22.9	*	34.8	27.4	*
Hip Fracture	16	0.0	5.3	*	6.3	10.0	*	12.5	13.4	*
Sepsis	3	100.0	18.5	*	100.0	26.1	*	100.0	32.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	1	0.0	0.8	*	0.0	1.9	*	0.0	3.1	*
Carotid Endarterectomy	1	0.0	1.9	*	0.0	3.8	*	0.0	5.5	*
Hip Replacement/Reconstruction	6	0.0	3.4	*	0.0	6.7	*	0.0	9.1	*
Open Reduction of Hip Fracture	9	0.0	4.7	*	11.1	9.3	*	22.2	12.8	*
Prostatectomy	19	0.0	1.4	*	0.0	3.4	*	0.0	5.6	*
Cholecystectomy	6	0.0	3.4	*	0.0	5.8	*	0.0	7.3	*
Hysterectomy	1	0.0	0.2	*	0.0	0.4	*	0.0	0.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	52
Occupancy Rate	46
Ownership/Control	District/Authority

STAFFING: (As of September 30, 1989)

Total Number of Physicians	9
Percent of Physicians Board Certified Specialists	(Not Available)
Medical Residents/Interns	0
Registered Nurses	14
Licensed Practical Nurses	17

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

WILBARGER GENERAL HOSPITAL

Medicare Provider Number: 450584

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	392	12.0	10.7	2.4	18.9	16.2	2.8	22.4	20.4	2.7
CONDITIONS:										
Acute Myocardial Infarction	12	41.7	26.1	*	41.7	29.6	*	41.7	33.1	*
Congestive Heart Failure	21	19.0	17.1	*	23.8	26.0	*	33.3	33.4	*
Pneumonia/Influenza	33	21.2	19.6	*	24.2	26.0	*	24.2	31.0	*
Chronic Obstructive Pulmonary Disease	1	0.0	3.0	*	0.0	6.0	*	100.0	8.7	*
Transient Cerebral Ischemia	1	0.0	2.3	*	0.0	4.7	*	0.0	7.3	*
Stroke	17	47.1	17.6	*	52.9	25.3	*	52.9	30.0	*
Hip Fracture	15	0.0	6.0	*	0.0	11.0	*	6.7	14.3	*
Sepsis	4	50.0	23.1	*	50.0	26.9	*	50.0	31.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	1	0.0	2.0	*	0.0	4.0	*	0.0	6.2	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	8	0.0	3.2	*	0.0	6.2	*	0.0	8.1	*
Open Reduction of Hip Fracture	7	0.0	5.2	*	0.0	10.4	*	14.3	14.1	*
Prostatectomy	24	0.0	1.5	*	0.0	3.6	*	4.2	5.9	*
Cholecystectomy	11	0.0	2.1	*	0.0	3.6	*	0.0	4.6	*
Hysterectomy	3	0.0	1.0	*	0.0	2.4	*	0.0	3.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	429	11.4	9.8	1.7	15.4	15.0	1.8	19.6	19.0	2.0
CONDITIONS:										
Acute Myocardial Infarction	14	50.0	27.0	*	50.0	31.0	*	50.0	34.8	*
Congestive Heart Failure	22	31.8	15.1	*	36.4	23.2	*	54.5	30.3	*
Pneumonia/Influenza	36	11.1	15.4	*	19.4	20.8	*	27.8	25.4	*
Chronic Obstructive Pulmonary Disease	5	40.0	11.8	*	40.0	18.5	*	40.0	23.7	*
Transient Cerebral Ischemia	3	0.0	1.9	*	0.0	3.6	*	0.0	5.4	*
Stroke	19	26.3	19.6	*	26.3	27.5	*	31.6	32.3	*
Hip Fracture	16	0.0	6.3	*	6.3	11.3	*	6.3	14.6	*
Sepsis	2	50.0	33.1	*	50.0	45.2	*	50.0	52.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	5	0.0	3.2	*	0.0	7.1	*	20.0	11.1	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	5	0.0	3.6	*	0.0	6.9	*	0.0	9.3	*
Open Reduction of Hip Fracture	11	0.0	6.2	*	9.1	11.6	*	9.1	15.2	*
Prostatectomy	16	0.0	1.1	*	6.3	2.6	*	6.3	4.5	*
Cholecystectomy	8	12.5	2.7	*	12.5	4.4	*	12.5	5.5	*
Hysterectomy	4	0.0	0.9	*	0.0	2.4	*	0.0	4.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

WILLIAM BEAUMONT GENERAL HOSPITAL

Dyer St
El Paso, TX 79920

Medicare Provider Number: 45068F

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	PRED	SD	90 DAYS OBS	PRED	SD	180 DAYS OBS	PRED	SD
ALL CAUSES	8	12.5	45.9	*	37.5	53.4	*	50.0	62.1	*
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	0									
Pneumonia/Influenza	0									
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	0									
Stroke	0									
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	403
Occupancy Rate	81
Ownership/Control	Federal Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians	170
Percent of Physicians Board Certified Specialists	82
Medical Residents/Interns	(Not Available)
Registered Nurses	(Not Available)
Licensed Practical Nurses	(Not Available)

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	Yes
Comprehensive Geriatric	Yes
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	Yes
Rehabilitation Unit	No
Trauma Center	Yes

**** Not used in calculating hospital mortality rates.**

WILLIAM BEAUMONT GENERAL HOSPITAL

Medicare Provider Number: 45068F

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	PRED	SD	90 DAYS OBS	PRED	SD	180 DAYS OBS	PRED	SD
ALL CAUSES	11	63.6	47.2	*	72.7	52.4	*	72.7	58.9	*
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	0									
Pneumonia/Influenza	0									
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	0									
Stroke	0									
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	PRED	SD	90 DAYS OBS	PRED	SD	180 DAYS OBS	PRED	SD
ALL CAUSES	10	80.0	56.0	*	80.0	57.3	*	80.0	58.1	*
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	0									
Pneumonia/Influenza	0									
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	0									
Stroke	0									
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

WILSON MEMORIAL HOSPITAL

1301 Hospital Blvd
Floresville, TX 78114

Medicare Provider Number: 450108

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	189	8.5	8.2	2.1	12.7	12.7	2.7	13.8	16.6	4.1
CONDITIONS:										
Acute Myocardial Infarction	13	15.4	25.6	*	15.4	28.7	*	15.4	32.1	*
Congestive Heart Failure	11	9.1	13.6	*	18.2	21.3	*	18.2	28.1	*
Pneumonia/Influenza	13	30.8	15.5	*	38.5	20.9	*	38.5	25.3	*
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	1	0.0	1.6	*	0.0	3.7	*	0.0	6.1	*
Stroke	5	20.0	26.3	*	40.0	33.0	*	40.0	37.9	*
Hip Fracture	4	25.0	7.5	*	25.0	14.4	*	25.0	19.6	*
Sepsis	2	0.0	24.6	*	0.0	31.4	*	50.0	37.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	1	0.0	2.2	*	0.0	4.4	*	0.0	6.1	*
Open Reduction of Hip Fracture	3	33.3	8.0	*	33.3	16.2	*	33.3	22.5	*
Prostatectomy	5	0.0	1.8	*	0.0	4.9	*	0.0	9.1	*
Cholecystectomy	4	0.0	1.1	*	0.0	1.7	*	0.0	2.2	*
Hysterectomy	2	0.0	0.1	*	0.0	0.2	*	0.0	0.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	33
Occupancy Rate	24
Ownership/Control	District/Authority

STAFFING: (As of September 30, 1989)

Total Number of Physicians	4
Percent of Physicians Board Certified Specialists	100
Medical Residents/Interns	0
Registered Nurses	14
Licensed Practical Nurses	10

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	Yes
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

WILSON MEMORIAL HOSPITAL

Medicare Provider Number: 450108

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	191	11.5	10.1	4.3	17.8	15.4	4.5	21.5	19.5	3.8
CONDITIONS:										
Acute Myocardial Infarction	10	30.0	31.5	*	40.0	35.8	*	40.0	39.9	*
Congestive Heart Failure	18	22.2	17.3	*	33.3	27.1	*	38.9	34.6	*
Pneumonia/Influenza	12	16.7	19.5	*	25.0	26.6	*	25.0	31.8	*
Chronic Obstructive Pulmonary Disease	3	0.0	6.3	*	0.0	12.6	*	0.0	18.7	*
Transient Cerebral Ischemia	2	0.0	2.0	*	0.0	4.6	*	0.0	7.2	*
Stroke	6	16.7	17.2	*	16.7	24.9	*	16.7	29.4	*
Hip Fracture	3	33.3	5.1	*	33.3	9.6	*	33.3	12.6	*
Sepsis	2	0.0	6.9	*	0.0	11.9	*	0.0	16.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	2	50.0	4.8	*	50.0	9.0	*	50.0	11.8	*
Prostatectomy	5	0.0	2.4	*	20.0	5.9	*	20.0	9.8	*
Cholecystectomy	6	0.0	4.8	*	0.0	8.4	*	0.0	10.3	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	226	11.1	7.4	2.5	18.6	11.7	3.6	21.7	15.3	3.7
CONDITIONS:										
Acute Myocardial Infarction	9	11.1	18.9	*	22.2	21.5	*	22.2	24.5	*
Congestive Heart Failure	7	28.6	12.6	*	28.6	20.1	*	42.9	26.2	*
Pneumonia/Influenza	14	21.4	16.2	*	35.7	23.2	*	35.7	28.6	*
Chronic Obstructive Pulmonary Disease	3	66.7	5.3	*	66.7	9.5	*	66.7	12.8	*
Transient Cerebral Ischemia	2	0.0	0.9	*	0.0	1.8	*	0.0	2.8	*
Stroke	13	7.7	17.8	*	38.5	24.8	*	38.5	29.3	*
Hip Fracture	10	10.0	2.6	*	10.0	5.7	*	10.0	8.3	*
Sepsis	3	66.7	33.5	*	66.7	40.3	*	66.7	46.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	1	0.0	1.6	*	0.0	3.6	*	0.0	5.3	*
Open Reduction of Hip Fracture	9	11.1	2.3	*	11.1	5.2	*	11.1	7.9	*
Prostatectomy	5	0.0	0.5	*	20.0	1.3	*	20.0	2.3	*
Cholecystectomy	3	0.0	0.8	*	0.0	1.3	*	0.0	1.7	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

WILSON N JONES MEMORIAL HOSPITAL

500 N Highland
Sherman, TX 75090

Medicare Provider Number: 450469

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,808	8.6	8.9	2.0	12.8	13.8	1.7	15.8	17.7	1.3
CONDITIONS:										
Acute Myocardial Infarction	48	25.0	22.8	*	33.3	26.3	*	37.5	29.8	*
Congestive Heart Failure	123	16.3	13.9	4.1	25.2	21.8	4.8	31.7	28.6	6.4
Pneumonia/Influenza	92	6.5	15.0	5.2	13.0	20.3	5.4	15.2	24.6	6.0
Chronic Obstructive Pulmonary Disease	18	5.6	6.2	*	5.6	11.1	*	5.6	15.5	*
Transient Cerebral Ischemia	35	0.0	2.0	*	5.7	4.3	*	11.4	6.8	*
Stroke	64	18.8	20.3	7.0	26.6	27.1	5.7	28.1	31.5	6.4
Hip Fracture	64	3.1	7.3	4.6	9.4	12.9	5.3	10.9	16.5	7.5
Sepsis	9	44.4	31.1	*	55.6	38.7	*	55.6	45.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	11	0.0	4.9	*	0.0	9.0	*	0.0	12.1	*
Carotid Endarterectomy	14	0.0	1.5	*	0.0	2.8	*	0.0	4.0	*
Hip Replacement/Reconstruction	29	0.0	4.5	*	3.4	8.2	*	6.9	10.6	*
Open Reduction of Hip Fracture	42	4.8	6.7	*	11.9	12.2	*	14.3	15.7	*
Prostatectomy	59	0.0	1.6	2.4	1.7	3.8	4.0	8.5	6.2	4.1
Cholecystectomy	56	3.6	3.6	2.6	7.1	6.3	4.2	7.1	8.1	3.8
Hysterectomy	9	0.0	2.8	*	0.0	5.2	*	0.0	7.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	175
Occupancy Rate	60
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	89
Percent of Physicians Board Certified Specialists	67
Medical Residents/Interns	0
Registered Nurses	168
Licensed Practical Nurses	84

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	Yes
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

WILSON N JONES MEMORIAL HOSPITAL

Medicare Provider Number: 450469

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,820	8.7	9.0	0.9	13.3	13.7	0.9	17.0	17.5	1.1
CONDITIONS:										
Acute Myocardial Infarction	63	38.1	25.7	8.9	41.3	29.0	8.6	42.9	32.5	8.2
Congestive Heart Failure	107	18.7	14.2	5.0	29.9	21.4	6.8	38.3	27.7	7.7
Pneumonia/Influenza	97	12.4	16.3	6.1	18.6	22.2	6.0	23.7	26.8	5.7
Chronic Obstructive Pulmonary Disease	19	0.0	5.4	*	0.0	9.9	*	0.0	13.9	*
Transient Cerebral Ischemia	32	6.3	2.4	*	12.5	5.5	*	18.8	8.7	*
Stroke	66	16.7	23.0	6.9	28.8	29.9	6.7	34.8	34.7	6.0
Hip Fracture	44	2.3	5.6	*	2.3	10.3	*	4.5	13.4	*
Sepsis	9	22.2	31.4	*	22.2	38.9	*	22.2	45.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	25	4.0	5.3	*	4.0	8.1	*	4.0	10.7	*
Carotid Endarterectomy	16	0.0	1.6	*	6.3	2.9	*	12.5	4.3	*
Hip Replacement/Reconstruction	27	3.7	3.7	*	3.7	7.3	*	3.7	9.8	*
Open Reduction of Hip Fracture	26	0.0	5.0	*	0.0	9.4	*	3.8	12.4	*
Prostatectomy	58	1.7	1.6	1.7	3.4	3.6	2.5	5.2	5.7	3.3
Cholecystectomy	64	4.7	4.0	2.8	6.3	6.9	3.5	6.3	8.8	4.1
Hysterectomy	9	0.0	0.7	*	0.0	1.5	*	0.0	2.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,703	8.5	7.0	0.9	12.9	11.2	1.1	16.1	14.5	1.3
CONDITIONS:										
Acute Myocardial Infarction	72	20.8	21.5	4.9	23.6	24.7	5.2	26.4	27.8	5.5
Congestive Heart Failure	84	13.1	14.6	4.1	23.8	22.5	4.7	32.1	29.2	6.3
Pneumonia/Influenza	77	10.4	13.8	4.8	13.0	19.2	7.0	15.6	23.6	8.5
Chronic Obstructive Pulmonary Disease	13	23.1	8.3	*	30.8	13.9	*	30.8	18.2	*
Transient Cerebral Ischemia	26	0.0	1.7	*	0.0	3.7	*	3.8	5.7	*
Stroke	50	30.0	18.1	*	38.0	25.7	*	42.0	30.5	*
Hip Fracture	59	5.1	5.1	3.6	8.5	9.4	3.9	11.9	12.5	4.6
Sepsis	17	29.4	23.0	*	41.2	32.5	*	47.1	39.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	28	3.6	2.2	*	10.7	4.7	*	10.7	7.1	*
Carotid Endarterectomy	19	0.0	1.5	*	5.3	3.0	*	5.3	4.3	*
Hip Replacement/Reconstruction	29	0.0	2.8	*	0.0	5.2	*	0.0	6.8	*
Open Reduction of Hip Fracture	44	6.8	4.3	*	11.4	8.5	*	15.9	11.5	*
Prostatectomy	72	0.0	0.6	1.1	1.4	1.6	1.5	1.4	2.6	2.2
Cholecystectomy	53	7.5	3.0	3.6	11.3	5.9	4.5	15.1	8.1	5.6
Hysterectomy	16	0.0	0.8	*	0.0	1.7	*	0.0	2.8	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

WINTER GARDEN MEDICAL CENTER HOSPITAL

Highway 85 West Box 29
Dilley, TX 78017

Medicare Provider Number: 450077

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	103	9.7	12.8	5.8	14.6	17.9	7.1	18.4	21.9	7.2
CONDITIONS:										
Acute Myocardial Infarction	4	0.0	27.5	*	0.0	29.7	*	25.0	32.7	*
Congestive Heart Failure	12	33.3	17.5	*	41.7	26.4	*	41.7	33.3	*
Pneumonia/Influenza	12	0.0	16.3	*	16.7	22.0	*	16.7	25.8	*
Chronic Obstructive Pulmonary Disease	1	0.0	5.2	*	0.0	8.9	*	0.0	12.4	*
Transient Cerebral Ischemia	5	0.0	1.7	*	0.0	3.6	*	0.0	5.7	*
Stroke	8	12.5	26.4	*	25.0	33.1	*	37.5	37.8	*
Hip Fracture	2	0.0	6.8	*	0.0	13.1	*	0.0	17.8	*
Sepsis	1	0.0	42.2	*	0.0	48.4	*	0.0	55.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	1	0.0	3.8	*	0.0	7.1	*	0.0	9.4	*
Prostatectomy	0									
Cholecystectomy	1	0.0	3.6	*	0.0	6.1	*	0.0	7.6	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1990

Total Beds	37
Ownership/Control	Private, For Profit
STAFFING:	
Medical Residents/Interns	0
Registered Nurses	4
Licensed Practical Nurses	9

SPECIALTY SERVICES:

Burn Unit	No
Coronary Care Unit	No
Hospice	No
Intensive Care Unit	No
Organ Transplant	No
Rehabilitation	No
Shock Trauma	No

**** Not used in calculating hospital mortality rates.**

WINTER GARDEN MEDICAL CENTER HOSPITAL

Medicare Provider Number: 450077

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	102	9.8	11.5	5.4	10.8	17.4	6.8	16.7	22.1	7.2
CONDITIONS:										
Acute Myocardial Infarction	4	25.0	45.1	*	25.0	48.5	*	25.0	52.1	*
Congestive Heart Failure	15	6.7	15.4	*	13.3	22.9	*	33.3	29.5	*
Pneumonia/Influenza	1	100.0	7.7	*	100.0	10.5	*	100.0	13.2	*
Chronic Obstructive Pulmonary Disease	1	0.0	5.3	*	0.0	10.1	*	0.0	14.6	*
Transient Cerebral Ischemia	2	0.0	2.3	*	0.0	5.5	*	0.0	9.0	*
Stroke	5	80.0	32.8	*	80.0	40.4	*	80.0	45.2	*
Hip Fracture	1	0.0	8.6	*	0.0	13.6	*	0.0	16.4	*
Sepsis	0									
PROCEDURE:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	1	0.0	1.6	*	0.0	2.9	*	0.0	3.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	115	11.3	9.9	2.9	13.0	15.5	3.6	14.8	20.0	4.7
CONDITIONS:										
Acute Myocardial Infarction	1	0.0	20.4	*	0.0	22.3	*	0.0	24.6	*
Congestive Heart Failure	13	15.4	16.5	*	15.4	25.8	*	15.4	32.7	*
Pneumonia/Influenza	14	0.0	16.2	*	7.1	22.3	*	14.3	26.9	*
Chronic Obstructive Pulmonary Disease	1	100.0	9.4	*	100.0	18.0	*	100.0	24.8	*
Transient Cerebral Ischemia	3	0.0	1.5	*	0.0	3.4	*	0.0	5.5	*
Stroke	5	20.0	18.8	*	20.0	25.9	*	20.0	31.5	*
Hip Fracture	1	0.0	2.1	*	0.0	4.1	*	0.0	5.8	*
Sepsis	1	0.0	16.7	*	0.0	22.0	*	0.0	26.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	2	0.0	0.4	*	0.0	0.8	*	0.0	1.4	*
Cholecystectomy	0									
Hysterectomy	1	0.0	0.8	*	100.0	1.8	*	100.0	2.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

WOMENS HOSPITAL OF TEXAS

7600 Fannin
Houston, TX 77054

Medicare Provider Number: 450674

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	PRED	SD	90 DAYS OBS	PRED	SD	180 DAYS OBS	PRED	SD
ALL CAUSES	72	0.0	0.7	1.2	1.4	1.1	1.4	2.8	1.5	1.8
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	0									
Pneumonia/Influenza	0									
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	0									
Stroke	0									
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	4	0.0	1.0	*	0.0	1.7	*	0.0	2.2	*
Hysterectomy	26	0.0	0.4	*	3.8	0.6	*	3.8	0.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	176
Occupancy Rate	46
Ownership/Control	Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	126
Percent of Physicians Board Certified Specialists	98
Medical Residents/Interns	0
Registered Nurses	170
Licensed Practical Nurses	27

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

WOMENS HOSPITAL OF TEXAS

Medicare Provider Number: 450674

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	73	0.0	1.3	1.8	0.0	2.3	2.6	1.4	3.1	2.5
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	0									
Pneumonia/Influenza	1	0.0	13.7	*	0.0	18.7	*	0.0	22.9	*
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	0									
Stroke	0									
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	24	0.0	0.9	*	0.0	1.8	*	0.0	2.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	58	0.0	1.2	1.8	0.0	2.1	2.8	1.7	2.9	2.5
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	0									
Pneumonia/Influenza	0									
Chronic Obstructive Pulmonary Disease	1	0.0	7.2	*	0.0	11.8	*	0.0	15.2	*
Transient Cerebral Ischemia	0									
Stroke	1	0.0	21.9	*	0.0	35.1	*	0.0	42.7	*
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	2	0.0	0.4	*	0.0	0.8	*	0.0	1.2	*
Hysterectomy	21	0.0	0.6	*	0.0	1.1	*	4.8	1.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

WOOD COUNTY CENTRAL HOSPITAL

117 Winnsboro Box 1000
Quitman, TX 75783

Medicare Provider Number: 450547

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	PRED	SD	90 DAYS OBS	PRED	SD	180 DAYS OBS	PRED	SD
ALL CAUSES	290	14.1	11.1	3.2	20.3	16.8	3.9	24.8	21.1	3.9
CONDITIONS:										
Acute Myocardial Infarction	13	23.1	27.6	*	23.1	32.1	*	30.8	36.3	*
Congestive Heart Failure	21	28.6	15.6	*	33.3	24.0	*	33.3	30.8	*
Pneumonia/Influenza	25	20.0	15.7	*	28.0	21.6	*	40.0	26.1	*
Chronic Obstructive Pulmonary Disease	9	33.3	8.0	*	33.3	14.1	*	33.3	19.3	*
Transient Cerebral Ischemia	8	0.0	2.3	*	12.5	5.3	*	25.0	8.7	*
Stroke	13	30.8	17.6	*	30.8	24.9	*	30.8	29.5	*
Hip Fracture	0									
Sepsis	3	33.3	37.4	*	66.7	54.8	*	100.0	64.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	1	0.0	4.7	*	0.0	7.0	*	0.0	8.0	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	28
Occupancy Rate	36
Ownership/Control	District/Authority

STAFFING: (As of September 30, 1989)

Total Number of Physicians	6
Percent of Physicians Board Certified Specialists	50
Medical Residents/Interns	0
Registered Nurses	16
Licensed Practical Nurses	9

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

WOOD COUNTY CENTRAL HOSPITAL

Medicare Provider Number: 450547

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	293	10.6	9.3	2.0	16.0	14.4	2.5	19.5	18.3	2.6
CONDITIONS:										
Acute Myocardial Infarction	7	28.6	27.1	*	28.6	33.4	*	28.6	37.5	*
Congestive Heart Failure	26	19.2	18.2	*	26.9	27.7	*	34.6	35.2	*
Pneumonia/Influenza	28	17.9	14.0	*	25.0	19.6	*	28.6	23.7	*
Chronic Obstructive Pulmonary Disease	3	0.0	4.2	*	33.3	7.9	*	33.3	11.8	*
Transient Cerebral Ischemia	7	0.0	2.1	*	0.0	4.6	*	0.0	7.3	*
Stroke	11	27.3	17.4	*	27.3	23.3	*	45.5	27.5	*
Hip Fracture	0									
Sepsis	2	0.0	31.8	*	0.0	39.1	*	0.0	46.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	3	0.0	1.7	*	0.0	2.8	*	0.0	3.6	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	291	13.1	9.6	2.5	19.2	14.2	3.5	22.3	17.8	3.5
CONDITIONS:										
Acute Myocardial Infarction	19	31.6	28.8	*	36.8	34.2	*	36.8	38.3	*
Congestive Heart Failure	16	18.8	13.4	*	25.0	20.4	*	31.3	26.4	*
Pneumonia/Influenza	24	20.8	13.7	*	29.2	19.4	*	29.2	23.8	*
Chronic Obstructive Pulmonary Disease	7	0.0	5.2	*	0.0	9.8	*	0.0	13.8	*
Transient Cerebral Ischemia	5	20.0	2.0	*	20.0	4.0	*	20.0	6.2	*
Stroke	17	11.8	20.6	*	17.6	28.8	*	29.4	34.1	*
Hip Fracture	0									
Sepsis	1	100.0	64.1	*	100.0	86.9	*	100.0	94.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	1	0.0	0.1	*	0.0	0.2	*	0.0	0.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

WOODLAND HEIGHTS MEDICAL CENTER

500 Gaslight Blvd Box 154B
Lufkin, TX 75901

Medicare Provider Number: 450484

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,409	6.4	7.2	0.9	9.6	10.8	1.1	11.7	14.0	1.4
CONDITIONS:										
Acute Myocardial Infarction	37	35.1	27.0	*	40.5	30.3	*	40.5	33.8	*
Congestive Heart Failure	57	10.5	14.7	6.6	17.5	22.5	9.9	22.8	29.2	12.3
Pneumonia/Influenza	55	14.5	13.8	4.9	20.0	19.2	5.8	20.0	23.7	6.0
Chronic Obstructive Pulmonary Disease	20	5.0	6.2	*	10.0	11.6	*	10.0	16.5	*
Transient Cerebral Ischemia	26	3.8	2.1	*	7.7	4.7	*	11.5	7.4	*
Stroke	34	26.5	19.4	*	32.4	25.7	*	35.3	30.3	*
Hip Fracture	45	2.2	4.8	*	4.4	9.1	*	6.7	12.2	*
Sepsis	12	16.7	30.8	*	16.7	36.9	*	16.7	42.6	*
PROCEDURES:										
Angioplasty	37	5.4	4.0	*	5.4	5.1	*	8.1	6.2	*
Coronary Artery Bypass Graft	45	4.4	4.1	*	8.9	5.6	*	8.9	6.8	*
Initial Pacemaker Insertion	19	0.0	4.3	*	0.0	6.7	*	0.0	8.9	*
Carotid Endarterectomy	5	0.0	3.0	*	0.0	6.4	*	0.0	9.3	*
Hip Replacement/Reconstruction	29	0.0	2.4	*	6.9	4.7	*	6.9	6.4	*
Open Reduction of Hip Fracture	30	3.3	4.4	*	3.3	8.6	*	6.7	11.8	*
Prostatectomy	67	0.0	1.3	1.7	1.5	3.0	2.3	1.5	4.9	3.5
Cholecystectomy	48	2.1	2.9	*	4.2	5.1	*	6.3	6.6	*
Hysterectomy	15	6.7	1.1	*	6.7	2.2	*	6.7	2.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	117
Occupancy Rate	68
Ownership/Control	Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	82
Percent of Physicians Board Certified Specialists	70
Medical Residents/Interns	0
Registered Nurses	96
Licensed Practical Nurses	37

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

WOODLAND HEIGHTS MEDICAL CENTER

Medicare Provider Number: 450484

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,267	7.2	8.0	1.2	10.9	12.1	1.6	13.9	15.4	2.1
CONDITIONS:										
Acute Myocardial Infarction	47	34.0	24.0	*	34.0	27.3	*	34.0	30.5	*
Congestive Heart Failure	57	17.5	16.5	5.1	24.6	25.0	6.1	36.8	31.8	7.1
Pneumonia/Influenza	37	21.6	13.6	*	21.6	18.6	*	21.6	22.5	*
Chronic Obstructive Pulmonary Disease	15	13.3	8.2	*	13.3	13.4	*	13.3	17.9	*
Transient Cerebral Ischemia	22	0.0	1.8	*	0.0	3.9	*	0.0	6.0	*
Stroke	44	9.1	17.9	*	15.9	23.9	*	18.2	28.2	*
Hip Fracture	38	2.6	6.1	*	10.5	11.2	*	13.2	14.6	*
Sepsis	21	19.0	24.5	*	33.3	32.1	*	42.9	38.0	*
PROCEDURES:										
Angioplasty	5	0.0	1.4	*	0.0	2.1	*	0.0	2.9	*
Coronary Artery Bypass Graft	9	0.0	6.2	*	0.0	8.8	*	11.1	10.5	*
Initial Pacemaker Insertion	18	0.0	4.8	*	0.0	7.3	*	11.1	9.6	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	21	4.8	3.6	*	14.3	7.2	*	19.0	9.8	*
Open Reduction of Hip Fracture	23	0.0	5.7	*	4.3	10.7	*	4.3	14.1	*
Prostatectomy	58	0.0	1.4	1.9	1.7	3.4	3.2	3.4	5.6	4.9
Cholecystectomy	29	0.0	3.6	*	6.9	6.8	*	6.9	9.0	*
Hysterectomy	10	0.0	1.7	*	0.0	2.6	*	0.0	3.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,134	7.2	8.6	1.0	10.9	13.0	1.4	13.8	16.5	1.6
CONDITIONS:										
Acute Myocardial Infarction	36	22.2	28.3	*	25.0	31.5	*	30.6	34.8	*
Congestive Heart Failure	54	16.7	15.4	5.0	24.1	23.2	6.0	25.9	29.8	8.5
Pneumonia/Influenza	44	9.1	14.4	*	13.6	19.3	*	18.2	23.1	*
Chronic Obstructive Pulmonary Disease	13	0.0	5.9	*	7.7	11.2	*	7.7	15.6	*
Transient Cerebral Ischemia	18	0.0	2.2	*	0.0	4.7	*	5.6	7.5	*
Stroke	42	11.9	19.5	*	16.7	25.9	*	23.8	30.4	*
Hip Fracture	23	8.7	7.0	*	13.0	12.2	*	13.0	15.5	*
Sepsis	12	33.3	31.9	*	33.3	41.7	*	33.3	47.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	6	16.7	1.6	*	16.7	3.2	*	16.7	4.9	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	19	10.5	4.4	*	10.5	7.4	*	10.5	9.2	*
Open Reduction of Hip Fracture	9	0.0	5.5	*	11.1	11.2	*	11.1	15.4	*
Prostatectomy	48	4.2	1.8	*	4.2	4.2	*	6.3	6.8	*
Cholecystectomy	26	3.8	2.6	*	3.8	4.6	*	3.8	5.9	*
Hysterectomy	5	0.0	0.2	*	0.0	0.4	*	0.0	0.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

[redacted]

WOODLAND
HEIGHTS
MEDICAL
CENTER

January 15, 1991

Gail R. Wilensky, Ph.D.
Administrator
Department of Health & Human Services
6325 Security Blvd.
Baltimore, MD 21207

Dear Dr. Wilensky:

We have reviewed the information sent on December 6, 1990 the Medicare Hospital Mortality for Woodland Heights Medical Center. We have several observations and comments regarding this information which may be helpful in your agencies analysis.

Sixty-one percent of the deaths occurred after discharge from the Hospital. In the following specific examples we will draw attention to the high number of nursing home patients which fall into this category.

During the three year study, Woodland Heights Medical Center has been under the general predicted mortality rates.

Of those conditions classified as acute myocardial infection and stroke, it should be noted that Woodland Heights Medical Center has become the Regional Heart Center for the Deep East Texas area. In the last twenty-four months demographics show a marked increase in the complexity of the diagnosis submitted, as well as growing in-migration from surrounding hospitals.

A review of the septic deaths during 1988 revealed that all the patients were admitted to Woodland Heights Medical Center with septicemia or with sign/symptoms of sepsis. Eighty percent of these patients were admitted from either skilled nursing facilities or nursing homes for appropriate treatment.

Approximately sixty-nine percent of patients expiring from diagnosis of pneumonia/influenza originated from long term skilled nursing facilities. This information has been very valuable for internal utilization and quality assurance purposes. Because of this we will initiate a study for Medical Staff review.

500 Gaslight Boulevard
Lufkin, Texas 75901
Telephone (409) 634-8311

An Affiliate of
HEALTHTRUST

In conclusion, this information has stimulated useful conversation and review internally. We trust your office will contact us if there are any questions.

Cordially,

Ronald G. Butler
Chief Executive Officer

RGB/bc

cc: Cathy Perry, DON
Larry Hough, Regional Vice President

YOAKUM COMMUNITY HOSPITAL

P O Box 753 303 Hubbard Street
Yoakum, TX 77995

Medicare Provider Number: 450081

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	337	14.5	11.3	3.0	17.5	16.8	2.6	21.4	21.1	2.3
CONDITIONS:										
Acute Myocardial Infarction	21	42.9	29.0	*	42.9	32.8	*	47.6	36.6	*
Congestive Heart Failure	22	18.2	14.8	*	18.2	23.4	*	31.8	30.6	*
Pneumonia/Influenza	16	6.3	13.9	*	6.3	19.2	*	6.3	23.2	*
Chronic Obstructive Pulmonary Disease	3	33.3	9.9	*	33.3	16.6	*	66.7	22.6	*
Transient Cerebral Ischemia	2	0.0	1.1	*	0.0	2.2	*	0.0	3.4	*
Stroke	16	25.0	19.8	*	31.3	25.9	*	31.3	30.2	*
Hip Fracture	4	0.0	7.4	*	25.0	14.2	*	25.0	19.0	*
Sepsis	8	37.5	19.1	*	50.0	24.3	*	50.0	28.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	3	0.0	6.9	*	33.3	13.6	*	33.3	18.5	*
Open Reduction of Hip Fracture	1	0.0	6.6	*	0.0	13.1	*	0.0	17.7	*
Prostatectomy	5	0.0	2.0	*	0.0	4.9	*	0.0	8.0	*
Cholecystectomy	17	0.0	3.9	*	0.0	7.4	*	0.0	9.9	*
Hysterectomy	3	0.0	0.3	*	0.0	0.5	*	0.0	0.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	23
Occupancy Rate	65
Ownership/Control	Church

STAFFING: (As of September 30, 1989)

Total Number of Physicians	9
Percent of Physicians Board Certified Specialists	89
Medical Residents/Interns	0
Registered Nurses	8
Licensed Practical Nurses	29

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

YOAKUM COMMUNITY HOSPITAL

Medicare Provider Number: 450081

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	311	13.2	11.6	2.2	17.4	17.5	2.4	21.9	21.7	2.6
CONDITIONS:										
Acute Myocardial Infarction	14	28.6	29.5	*	28.6	33.8	*	28.6	37.4	*
Congestive Heart Failure	14	7.1	13.7	*	14.3	21.6	*	21.4	28.3	*
Pneumonia/Influenza	18	16.7	19.0	*	22.2	25.8	*	27.8	30.9	*
Chronic Obstructive Pulmonary Disease	5	0.0	4.9	*	0.0	9.1	*	20.0	12.5	*
Transient Cerebral Ischemia	6	0.0	2.2	*	0.0	4.9	*	16.7	7.9	*
Stroke	11	9.1	21.6	*	9.1	29.2	*	27.3	33.9	*
Hip Fracture	11	0.0	6.3	*	0.0	11.3	*	9.1	14.5	*
Sepsis	6	50.0	27.2	*	50.0	37.9	*	66.7	45.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	7	0.0	7.0	*	0.0	12.8	*	14.3	16.4	*
Open Reduction of Hip Fracture	2	0.0	5.4	*	0.0	10.0	*	0.0	12.9	*
Prostatectomy	13	0.0	1.5	*	0.0	3.8	*	0.0	6.4	*
Cholecystectomy	9	0.0	2.5	*	0.0	4.1	*	0.0	5.2	*
Hysterectomy	2	0.0	0.6	*	0.0	1.2	*	0.0	1.8	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	359	14.8	10.9	2.0	19.8	16.4	2.3	22.0	20.5	2.2
CONDITIONS:										
Acute Myocardial Infarction	17	23.5	24.7	*	23.5	28.1	*	29.4	31.5	*
Congestive Heart Failure	28	32.1	17.2	*	39.3	25.5	*	42.9	32.3	*
Pneumonia/Influenza	9	22.2	16.9	*	22.2	22.9	*	22.2	27.5	*
Chronic Obstructive Pulmonary Disease	5	60.0	9.5	*	60.0	17.3	*	60.0	22.4	*
Transient Cerebral Ischemia	6	0.0	1.7	*	0.0	3.8	*	0.0	5.9	*
Stroke	21	28.6	26.4	*	33.3	32.7	*	38.1	37.0	*
Hip Fracture	14	21.4	5.5	*	28.6	10.4	*	35.7	13.6	*
Sepsis	7	42.9	28.9	*	42.9	36.1	*	71.4	42.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	6	33.3	3.8	*	50.0	7.7	*	66.7	10.5	*
Open Reduction of Hip Fracture	4	0.0	6.2	*	0.0	11.8	*	0.0	15.5	*
Prostatectomy	11	0.0	0.8	*	0.0	2.0	*	9.1	3.3	*
Cholecystectomy	12	0.0	1.9	*	0.0	3.1	*	0.0	4.2	*
Hysterectomy	10	0.0	0.6	*	0.0	1.3	*	0.0	2.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

YOAKUM COUNTY HOSPITAL

412 Mustang Ave Drawer 1130
Denver City, TX 79323

Medicare Provider Number: 450181

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	PRED	SD	90 DAYS OBS	PRED	SD	180 DAYS OBS	PRED	SD
ALL CAUSES	83	14.5	12.5	4.9	20.5	18.0	4.9	25.3	22.4	9.8
CONDITIONS:										
Acute Myocardial Infarction	3	33.3	29.7	*	66.7	32.5	*	66.7	35.5	*
Congestive Heart Failure	13	23.1	15.8	*	30.8	24.6	*	53.8	31.7	*
Pneumonia/Influenza	7	14.3	14.9	*	14.3	20.3	*	14.3	24.9	*
Chronic Obstructive Pulmonary Disease	1	0.0	10.3	*	100.0	16.5	*	100.0	21.9	*
Transient Cerebral Ischemia	0									
Stroke	0									
Hip Fracture	0									
Sepsis	1	0.0	26.7	*	0.0	33.2	*	0.0	39.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	24
Occupancy Rate	13
Ownership/Control	Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians	2
Percent of Physicians Board Certified Specialists	100
Medical Residents/Interns	0
Registered Nurses	10
Licensed Practical Nurses	8

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

YOAKUM COUNTY HOSPITAL

Medicare Provider Number: 450181

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	82	12.2	11.7	3.6	15.9	17.3	4.3	17.1	21.9	5.3
CONDITIONS:										
Acute Myocardial Infarction	7	57.1	25.2	*	57.1	27.3	*	57.1	30.0	*
Congestive Heart Failure	13	0.0	14.4	*	0.0	21.5	*	0.0	27.4	*
Pneumonia/Influenza	9	22.2	20.9	*	22.2	28.0	*	33.3	33.4	*
Chronic Obstructive Pulmonary Disease	1	0.0	3.3	*	0.0	6.7	*	0.0	9.8	*
Transient Cerebral Ischemia	2	0.0	1.5	*	0.0	3.5	*	0.0	5.8	*
Stroke	0									
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	89	13.5	10.6	5.2	21.3	16.2	6.5	24.7	20.7	6.0
CONDITIONS:										
Acute Myocardial Infarction	8	37.5	25.8	*	37.5	28.4	*	37.5	31.3	*
Congestive Heart Failure	5	20.0	18.5	*	40.0	28.2	*	40.0	35.8	*
Pneumonia/Influenza	6	16.7	20.8	*	16.7	27.9	*	16.7	33.2	*
Chronic Obstructive Pulmonary Disease	2	0.0	14.2	*	50.0	20.9	*	50.0	26.9	*
Transient Cerebral Ischemia	1	0.0	2.3	*	0.0	5.2	*	0.0	8.5	*
Stroke	1	100.0	24.3	*	100.0	31.8	*	100.0	38.3	*
Hip Fracture	0									
Sepsis	1	0.0	0.9	*	0.0	1.4	*	0.0	2.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	1	0.0	1.6	*	0.0	3.0	*	0.0	3.9	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

Technical Appendix

TECHNICAL APPENDIX

Data Sources

The data analyzed in this report are obtained from the MEDPAR file, which contains summary information on the hospitalizations of Medicare beneficiaries. The principal sources of data for this file are the bills (known as HCFA-1450 or UB-82) submitted by the hospitals to HCFA through fiscal intermediaries. The MEDPAR file also contains data about the beneficiaries, such as age, sex and date of death, which are obtained from the Social Security Administration or the Railroad Retirement Board.

Hospitalizations with discharges in fiscal years 1987, 1988 and 1989 were used in these analyses. Hospitalizations in 1986 were used only to characterize the prior admissions of the patients in the 1987 cohort. Only acute-care hospitalizations in short-term (general and specialty) hospitals were selected. These hospitals have a "0" in the third position of their Medicare provider number. Hospitalizations in special cost centers, designated by a "9" in the fourth position of the provider number, and hospitalizations in psychiatric units, rehabilitation units, swing-beds and alcohol/drug units, with "special unit codes" of S, T, U and V, respectively, in the third position were excluded.

The Mortality Model

For each beneficiary in each year one hospitalization was selected at random. Choosing a specific hospitalization is necessary to avoid multiple counting of the same death for that year. Selecting a random hospitalization instead of the first or last in the year produces mortality rates that are more representative of the rates that a hospital might calculate for its patients. Also, the mortality rates based on this random selection process reflect an intermediate position between the rates produced by the alternatives.

The selected hospitalizations were then segregated by analytical category and analyzed separately. The analytic categories were created by grouping ICD-9-CM diagnosis codes that had similar raw mortality rates and clinical definitions. The groupings fall into five risk levels: low, average, moderately severe, very severe and catastrophic. Within these risk levels, codes are further grouped based on clinical similarities. The analytic categories and the groups of ICD-9-CM diagnosis codes that defined them are listed in Table A-1.

The mortality experience of the patients was evaluated as a function of time within 182 days of the admission. The factors included in the mortality model used to evaluate the patients' probability of death are given in Table A-2. They consist of demographic characteristics (age and sex), major comorbidities (chronic diseases likely to have been present at admission and believed to complicate management and increase the likelihood of an adverse outcome), prior admissions (grouped into five risk or severity levels) within the six months preceding the admission evaluated, admission type (emergent, elective, etc.), and admission source (referral from the physician's office, the nursing facility, etc.). The specific reason for the admission (the principal diagnosis) and the performance of selected surgical procedures were additional factors used in the estimation of the predicted probability of death (see below).

The observed mortality rate for a hospital was calculated by means of the lifetable method ("The LIFETEST Procedure", Chapter 22, SAS User's Guide: Statistics, Version 5 Edition, pages 529-557).

Analytic Techniques

A time-to-event or survival model with explanatory or concomitant variables was used to ascertain the influence of the patient characteristics listed above on the probability of death. A feature of such a model is allowance for "right censored" observations. Generally, these are events or outcomes which would have occurred but for some interference that prevents further observation. In the present analysis, "right censoring" occurs when a patient is withdrawn alive from the study at the end of the followup period of 182 days.

The survival function, S(t), is one of several equivalent ways of expressing the model. Another form uses the cumulative distribution function or the mortality function,

$$F(t) = 1 - S(t).$$

Another useful formulation of these models is the hazard function, also known as the force of mortality or risk function. The hazard is the rate of decrease in the number of survivors relative to the number of survivors at a specific time. Mathematically, the hazard function is:

$$h(t) = -\frac{1}{S(t)}\frac{dS(t)}{dt} = -\frac{d\ln(S(t))}{dt}.$$

The probability density function commonly used in statistical texts can be expressed as follows:

$$f(t) = \frac{dF(t)}{dt} = h(t)S(t).$$

The area under the survival curve is the expected value for t. In some cases the area under the survival curve is restricted to an interval $0\text{-}t_1$ where t_1 might be one year, for example.

The specific time-to-event or survival model used in the present analysis is Bailey's modification of the Makeham model. The survival function for the Bailey-Makeham model is:

$$S(t) = \exp\left\{-\delta t - \left(\frac{\alpha}{\gamma}\right)\left(1 - \exp(-\gamma t)\right)\right\}$$

where

$$\alpha = \exp(\alpha_0+\alpha_1 x_1+\ldots+\alpha_i x_i+\ldots+\alpha_k x_k)$$
$$\gamma = \exp(\gamma_0+\gamma_1 g_1+\ldots+\gamma_i x_i+\ldots+\gamma_k x_k)$$
$$\delta = \exp(\delta_0+\delta_1 x_1+\ldots+\delta_i x_i+\ldots+\delta_k x_k)$$

are the expressions for each of the structural parameters α, γ, and δ in terms of the k concomitant variables x_i and their associated component parameters α_i, γ_i, and δ_i for $i=1,2,\ldots, k$ and three intercepts or component parameters α_0, γ_0, and δ_0. The structural parameter δ is the long-term risk which is approached as $t \rightarrow \infty$. The structural parameter is the initial excess risk which decays with rate constant γ.

For the survival function given above, the risk or hazard function has an especially tractable form of an exponential decay which approaches a long-term risk, δ. The hazard function corresponding to the survival function above is

$$h(t) = \alpha \exp(-\gamma t) + \delta .$$

The estimation of the component parameters was carried out in a series of steps in which those covariates which had estimable and statistically significant ($p<0.05$) influences of the probability of death were identified for inclusion in the model. As the model for each of the 17 risk categories was estimated separately, different lists of covariates were used for the final core models.

This first step was followed by the estimation of the additional contribution of specific principal diagnoses in each risk category. In these analyses, the effects of the patient characteristics included in the core models were corrected for. Only those principal diagnoses were retained which were estimable and had more than 1,000 cases or a statistically significant effect at the $p<0.01$ level when the number of cases was less than 1,000. Similarly, after adjustment for the effects of both the variables in the core model and the principal diagnoses, correction terms were calculated to estimate the additional information about the probability of death associated with the categorization of the patients into the clinical groups used for the presentation of the data in the mortality tables (see below). These correction terms were negligible for the medical categories but substantial for the surgical categories.

Once the component parameters or regression coefficients α_i, γ_i, and δ_i have been estimated, the predicted probability of patient death at any specified time after admission, 1-S(t), may be calculated for all individuals. To obtain the predicted mortality rate up to a given time for a hospital, it is then only necessary to average over the predicted probabilities of death of its patients to that time.

The analytic categories are useful for grouping the patients into relatively risk homogeneous strata for the regressions. However, to gain insights into patterns of practice at hospitals, the data are presented for patients grouped into clinically meaningful medical and surgical categories. The 17 clinical categories used in the mortality tables were identified by the Institute of Medicine as being of particular medical and epidemiologic interest.

Estimation of the Standard Deviation for Predicted Mortality

The standard deviation of the predicted mortality rate is used to assess how meaningfully different the observed mortality rate is from the rate predicted by the national experience with like patients. The standard deviation depends, in fact, on the variance of the residual or the difference between the observed, P, and predicted, $\hat{\Theta}$, mortality rates.

The residual has four components V_1, V_2, V_3, and V_4 where V_1 is the variance of the estimate of the predicted probability of death. This computationally intensive term was negligible for nearly all cases, compared to other components of variance. Consequently, this term was not included the present analysis.

V_2 is the binomial variance for n patients.

$$V_2 = \frac{\hat{\Theta}\left(1 - \hat{\Theta}\right)}{n} .$$

V_3 is the variation among hospitals not explained by the mortality regression models containing the patient characteristics described above.

$$V_3 = \widehat{\mathrm{Var}(\Theta)} = \left(1 - \frac{1}{n}\right) \widehat{\mathrm{M}_2(\Theta)}$$

where

$$\widehat{\mathrm{M}_2(\Theta)} = \left\{ \begin{pmatrix} \text{Predicted mortality} \\ \text{on basis of} \\ \text{patient characteristics and} \\ \text{adjustment for hospital effects} \end{pmatrix} - \begin{pmatrix} \text{Predicted mortality} \\ \text{on basis of} \\ \text{patient characteristics,} \\ \text{but omitting the hospital specific effects} \end{pmatrix} \right\}^2 \left(\frac{1}{z_p^2}\right)$$

The quantity z_p corresponds to the statistical significance (p-value) of the hospital specific effect.

V4 is the variation not explained by the mortality regression models which each include, in addition, an indicator variable for the hospital:

$$V_4 = \left\{ \left(\text{Observed mortality}\right) - \left(\begin{array}{c} \text{Predicted mortality} \\ \text{on basis of} \\ \text{patient characteristics, and} \\ \text{adjustment for the hospital specific effects} \end{array} \right) \right\}^2 .$$

(The regression coefficients of the indicator variable for the hospital are a measure of the influence on the probability of patient death of factors not otherwise specified in the model. These factors include severity of illness not adequately reported on by the patient characteristics deduced from the claims data and the hospital's pattern of practice; i.e., performance.)

The standard deviation given in the mortality tables is just:

$$SD = \sqrt{V_2 + V_3 + V_4}.$$

Measures of Uncertainty

In principle, to use the standard normal approximations to determine prediction intervals, an adjustment must be applied for the skewness and kurtosis inherent in a mortality rate when the rate is considerably less than 50 percent and the number of cases is small. Table A-3 presents the multiplicative factors, based on the binomial distribution, for the standard deviation needed to construct prediction intervals for the mortality rates at confidence levels ranging from 75 percent to 99 percent. Because of the approximations involved in the estimation of the skewness and kurtosis corrections, their precision decreases as the number of cases and the mortality rate decrease; i.e., as the value of the correction increases. In addition, because of simplifications and approximations in the estimation of the standard deviation, the precision of the multiplicative factors given in Table A-3 exceeds the precision of the estimate of the standard deviation. Hence, the rule-of-thumb given at the front of this Appendix represents an adequate approximation to the factors in Table A-3 and an adequate guide to the meaningfulness of the difference between the observed and the predicted mortality rates.

To illustrate the use of Table A-3, consider a hospital with 75 cases and a predicted mortality of 13.0 percent with a standard deviation of 5.0 percent. Overall, for hospitals with patients with characteristics similar to those of this hospital, we would expect the actual or observed mortality rate to lie, 95 percent of the time, either between 13.0 percent and 22.9 percent, if the actual is larger than the predicted, or between 3.3 percent and 13.0 percent, if the actual is less than the predicted. That is because 22.9 percent = 13.0 percent + 1.98 x 5.0 percent, the factor 1.98 having been read from the section of Table A-3 with the heading "95% Prediction Interval" and "Factor for Upper Bound", the row "75" for the number of cases, and by interpolation between the "10%" and the "20%" predicted mortality rate columns. Similarly, 3.3 percent = 13.0 percent - 1.94 x 5.0 percent, the factor -1.94 having been read from the section of Table A-3 with the heading "95% Prediction Interval" and "Factor for Lower Bound" and the corresponding row and columns.

On the other hand, 75 percent of the time, the observed mortality rate will lie either between 13 percent and 18.8 percent (13.0 percent + 1.15 x 5.0 percent) if the observed rate is higher than the predicted, or between 7.3 percent (13.0 percent - 1.15 x 5.0 percent) and 13.0 percent if it is lower.

Therefore, in comparing the actual and predicted rates, more attention should be given to the hospital whose observed mortality rate lies beyond the bounds calculated for the 99 percent prediction interval than to the hospital whose observed mortality rate lies only beyond the bounds calculated for the 95 percent prediction interval. In turn, more attention should be given to that hospital than to the hospital whose observed mortality rate lies only beyond the bounds calculated for the 75 percent prediction interval.

Table A-1

ANALYTICAL DIAGNOSTIC CATEGORIES

CATEGORY	ICD-9-CM CODES
1. Low risk cardiopulmonary and circulatory disorders	390, 393, 401, 402.00, 402.10, 402.90, 405, 411 (except 411.0), 413-414, 417-420, 422, 425.1, 426.1-426.7, 426.81, 427.0, 427.2-427.3, 427.6, 427.8-427.9, 429.4, 433 (except 433.0), 435, 437.2, 442 (except 442.2), 447 (except 447.2), 448, 451, 453.1, 453.8-453.9, 454-455, 456.3-456.6, 457.0-457.1, 457.9, 458.0, 460-478, 487 (except 487.0), 490-491, 493-495, 511.0, 518.2, 519.0-519.1
2. Low risk injuries and poisonings	800.0, 800.5, 801.0, 801.5, 802, 805 (except 805.0), 806 (except 806.0), 807 (except 807.0 and 807.4), 807.00-807.06, 808-819, 822-838, 839 (except 839.0), 840-848, 850, 854.0 (except 854.05), 861.2, 862, 867 (except 867.0 and 867.2), 870-874, 875.0, 876-887, 890-897, 905-932, 933.0, 935-940, 942 (except 942.3), 943-945, 947, 949-957, 958 (except 958.4), 959-963, 965.1, 965.5-965.7, 965.9, 966, 969-971, 972 (except 972.1), 973, 974 (except 974.1), 975 (except 975.7), 977-981, 984-986, 988, 992-993, 994 (except 994.1 and 994.7), 995, 996.0 (except 996.02), 996.2, 996.4-996.5, 996.7-996.9, 997.9, 998 (except 998.2)
3. Low risk gastrointestinal and endocrine disorders	240-246, 250.0, 250.5-250.6, 250.8, 250.9, 252, 254, 255 (except 255.4), 256-258, 264-272, 274, 276.3, 276.8, 279 (except 279.1), 520-527, 528.2, 528.4, 528.6-528.9, 529, 530 (except 530.4 and 530.8), 531.3, 531.7-531.9, 532.3, 532.7-532.9, 533.3, 533.7-533.9, 534.3, 534.7-534.9, 535-536, 537.1-537.2, 537.5-537.6, 537.8-537.9 (except 537.89), 540-543, 550, 552-556, 558 (except 558.2), 562-566, 568, 569.0-569.2, 569.4-569.6, 569.9, 571.8-571.9, 574 (only when 5th digit = 0), 575 (except 575.4 and 575.8), 576.0, 576.9, 577.1, 577.9, 579

Table A-1: Analytic Diagnostic Categories

4. Low risk genitourinary and reproductive disorders	582-583, 588-589, 590.1, 590.8-590.9, 592, 594-595, 596 (except 596.1 and 596.6), 597-598, 599 (except 599.0 and 599.6), 600-606, 607 (except 607.2), 608 (except 608.4), 610-618, 619 (except 619.1), 620-629, 630-648, 650-676
5. Low risk neuropsychiatric, sensory and musculoskeletal disorders	290-292, 293 (except 293.0), 294-309, 311-319, 330, 331 (except 331.0), 332-334, 337, 340, 342-343, 344 (except 344.0 and 344.1), 345 (except 345.3), 346-347, 348.0, 350-358, 360-389, 680-686, 690-698, 700-706, 707 (except 707.0), 708-709, 710 (except 710.1), 711-713, 714 (except 714.81), 715-739
6. Other low risk disorders	E-CODE, M-CODE, V01-V09, V11-V65 (except V58.0 and V58.8), V67-V82, 001-005, 007-009, 014-017, 020-026, 027 (except 027.0), 030, 032-033, 035, 037, 039, 041.0-041.2, 045, 049.8-049.9, 050-053, 055-057, 071-088, 090-111, 120-135, 137-139, 140, 143, 173-175, 180.0-180.1, 182, 188 (except 188.8 and 188.9), 190, 192 (except 192.2), 210-211, 212 (except 212.7), 213-224, 226-230, 231 (except 231.2), 232-236, 239.4-239.5, 239.9, 280 (except 280.0), 282, 740-744, 746-759, 780 (except 780.0), 781, 782.0-782.2, 782.6, 782.8-782.9, 783.1, 783.5-783.9, 784 (except 784.3 and 784.5), 785 (except 785.4 and 785.5), 786.2, 786.4-786.5, 786.7-786.9, 787 (except 787.2), 788.0-788.1, 788.3-788.4, 788.6-788.7, 789 (except 789.5), 790 (except 790.6 and 790.7), 793-796
7. Average risk disorders	V10, V58.0, V58.8, 006, 010 -013, 031, 034, 041.3-041.9, 070.1, 070.3, 070.5, 070.9, 114-115, 136 (except 136.3), 142, 144-146, 152-154, 160-161, 162.0, 165, 170, 171.0, 171.2-171.4, 171.6-171.7, 172 (except 172.8), 180.8, 181, 184-187, 188.8-188.9, 189 (except 189.0), 193-194, 196.0, 196.3, 196.5-196.6, 196.9, 197.3, 198.2, 225,

Table A-1: Analytic Diagnostic Categories

7. Average risk disorders (continued)	238, 239.0-239.3, 239.7-239.8, 250.1, 250.4, 250.7, 251, 253, 255.4, 259, 275 (except 275.4), 276.1, 276.6-276.7, 276.9, 277 (except 277.3), 278, 280.0, 281, 283, 285, 286 (except 286.6), 287-289, 293.0, 310, 322-326, 331.0, 336, 344.0-344.1, 345.3, 349, 359, 391-392, 394-396, 398 (except 398.91), 402.01, 402.11, 402.91, 403-404, 410.7, 411.0, 412, 423.8-423.9, 424, 425.5, 425.7-425.9, 426.0, 426.9, 427.1, 429.0-429.3, 437 (except 437.2), 438, 440, 441.4, 441.9, 443, 444 (except 444.1), 446, 456.1, 456.21, 456.8, 457.2, 457.8, 459 (except 459.0 and 459.2), 480, 482.2, 483-484, 487.0, 492, 496, 506, 508 (except 508.0), 518.3, 518.8, 519.4, 519.8-519.9, 528.0-528.1, 528.3, 528.5, 531.0, 531.4, 532.0, 532.4, 533.0, 533.4, 534.0, 534.4, 537.0, 537.3-537.4, 537.89, 557 (except 557.0), 560.1, 560.3, 560.80-560.81, 560.9, 569.3, 569.8 (except 569.83), 571.0-571.1, 571.3-571.4, 572.0-572.1, 573, 574 (only when 5th digit = 1), 575.4, 575.8, 576.1-576.5, 577.0, 577.2, 577.8, 578 (except 578.0), 580-581, 587, 590.0, 590.2- 590.3, 591, 593, 596.1, 596.6, 599.0, 599.6, 607.2, 608.4, 619.1, 714.81, 745, 782.3, 783.0, 783.2, 784.3, 784.5, 786.0-786.1, 786.3, 786.6, 787.2, 788.2, 788.5, 788.8-788.9, 790.6-790.7, 791-792, 798, 799.8-799.9, 803.0, 803.5, 805.0, 807.07-807.09, 820-821, 839.0, 860, 863, 865-866, 867.0, 867.2, 900, 903-904, 934.0-934.1, 941, 942.3, 946.0-946.2, 948.0-948.3, 964, 965.0, 965.4, 965.8, 967-968, 972.1, 974.1, 975.7, 976, 982-983, 987, 989, 996.1, 996.3, 996.6, 997 (except 997.9), 998.2, 999
8. Moderately severe cardiopulmonary and circulatory disorders	398.91, 415-416, 425.0, 425.2-425.4, 426.89, 428, 429.5-429.9, 432.1, 434, 436, 441.2, 442.2, 452, 453.0, 453.2-453.3, 458 (except 458.0), 459.0, 459.2, 481, 482.3, 482.9, 485-486, 500-505, 510.9, 511 (except 511.0), 512.8, 513-515, 517, 518.0-518.1, 518.4, 519.2-519.3
9. Moderately severe gastrointestinal and endocrine disorders	273, 276.5, 277.3, 530.4, 530.8, 551, 558.2, 560.0, 560.2, 560.89, 567, 572.3, 578.0

Table A-1: Analytic Diagnostic Categories

10. Moderately severe neoplastic diseases	141, 147-149, 158, 162.3-162.5, 179, 180.9, 183, 189.0, 191, 192.2, 198.1, 198.6-198.7, 198.82, 200-202, 207 (except 207.0), 212.7, 237, 239.6
11. Other moderately severe disorders	V66, 038.42, 040, 047-048, 049.0-049.1, 054, 060-066, 284, 335, 341, 348.3-348.4, 348.8-348.9, 585, 707.0, 710.1, 782.4-782.5, 782.7, 783.4, 785.4, 789.5, 797, 799.0, 799.2-799.4, 804, 806.0, 807.4, 851.0, 851.2, 851.4, 851.6, 851.8, 852.0, (except 852.05), 852.1 (except 852.15), 852.2 (except 852.25), 852.4-852.5, 853.0 (except 853.05), 853.1 (except 853.15), 861 (except 861.2), 864.0 (except 864.04), 864.1 (except 864.14), 933.1, 990, 996.02
12. Very severe cardiopulmonary and circulatory disorders	397, 410 (except 410.7), 421, 423.0-423.2, 433.0, 447.2, 456.0, 456.20, 482.0-482.1, 482.4, 482.8, 507, 508.0, 510.0, 512.0, 516, 518.5
13. Very severe gastrointestinal and endocrine disorders	250.2-250.3, 260-263, 275.4, 276.0, 276.2, 276.4, 279.1, 531.1-531.2, 531.5-531.6, 532.1-532.2, 532.5-532.6, 533.1-533.2, 533.5-533.6, 534.1-534.2, 534.5-534.6, 569.83, 571.2, 571.5-571.6, 572.2, 576.8
14. Very severe infectious disorders	018, 027.0, 036, 038 (except 038.42), 042-044, 046, 112, 116-118, 136.3
15. Very severe neoplastic diseases	150-151, 156-157, 159, 162.2, 162.8-162.9, 163-164, 171.5, 171.8-171.9, 195, 196.1-196.2, 196.8, 197.0-197.2, 197.4-197.6, 197.8, 198.0, 198.3-198.5, 198.81, 198.89, 203, 204 (except 204.0), 205 (except 205.0), 207.0, 208 (except 208.0), 231.2
16. Other very severe disorders	320-321, 348.2, 348.5, 584, 586, 760-779, 780.0, 783.3, 799.1, 800 (except 800.0 and 800.5), 801 (except 801.0 and 801.5), 854.05, 854.1, 868-869, 875.1, 934.8-934.9, 946.3-946.5, 958.4, 991, 994.1, 994.7

Table A-1: Analytic Diagnostic Categories

17. Catastrophic disorders	070.0, 070.2, 070.4, 070.6, 155, 172.8, 197.7, 199, 204.0, 205.0, 206, 208.0, 286.6, 348.1, 427.4-427.5, 430-431, 432 (except viral 432.1), 441.0-441.1, 441.3, 441.5, 444.1, 557.0, 570, 572.4, 572.8, 785.5, 803 (except 803.0 and 803.5), 851.1, 851.3, 851.5, 851.7, 851.9, 852.05, 852.15, 852.25, 852.3, 853.05, 853.15, 864.04, 864.14, 901-902, 948.4-948.9

Table A-2

EXPLANATORY VARIABLES FOR THE MORTALITY MODEL

Generally the same variables are used for all diagnostic categories.

DEMOGRAPHICS

$$\text{AGESP} = \text{sign}\,(W-65)\left(\left|\frac{W-65}{65}\right|\right)^{1.72}$$

where

$$W = \begin{cases} 23 \text{ if AGE} \leq 23 \\ \text{AGE if } 23 < \text{AGE} < 100 \\ 100 \text{ if } 100 \leq \text{AGE} \end{cases}$$

SX	An indicator variable: = 1 if Female and 0 otherwise.

COMORBIDITIES (Indicator variables = 1 if comorbidity present and 0 otherwise)

		ICD-9-CM Codes
CCA	Cancer	141-160.9, 162-172.9, 174-208.9)
CCV	Chronic cardiovascular disease	412-414.9, 426-429.1)
CLV	Chronic liver disease	571-572.8)
CRN	Chronic renal disease	582-583.9, 585-587)

ADMISSION SOURCES AND TYPES (Indicator variables = 1 if source or type present and 0 otherwise)

PHRF	Patient referred by personal or HMO physician.
TRSNF	Patient transferred from skilled nursing facility.
ELCT	Patient admitted for elective procedure.
EMRG	Patient admitted for emergency.

PREVIOUS HOSPITALIZATIONS

PALR	Number at low risk, with 5 or more set to 5.
PAAR	Number at average risk, with 3 or more set to 3.
PAMSR	Number at moderately severe risk, with 3 or more set to 3.
PAVSR	Number at very severe risk, with 2 or more set to 2.
PACR	Number at catastrophic risk, with 1or more set to 1.

TABLE A-3: MULTIPLICATIVE FACTORS FOR THE CALCULATION OF THE BOUNDS FOR PREDICTION INTERVALS

(n is the number of cases at your hospital and p is the predicted mortality rate.)

	99% Prediction Interval					95% Prediction Interval					75% Prediction Interval				
	Factor for Upper Bound					Factor for Upper Bound					Factor for Upper Bound				
p n	1%	5%	10%	20%	40%	1%	5%	10%	20%	40%	1%	5%	10%	20%	40%
25	2.95	2.73	2.68	2.63	2.59	2.15	2.04	2.01	1.99	1.97	1.17	1.16	1.16	1.15	1.15
50	2.76	2.65	2.63	2.60	2.58	2.05	2.00	1.99	1.97	1.96	1.16	1.15	1.15	1.15	1.15
75	2.70	2.63	2.61	2.59	2.58	2.02	1.99	1.98	1.97	1.96	1.16	1.15	1.15	1.15	1.15
100	2.67	2.61	2.60	2.59	2.58	2.01	1.98	1.97	1.97	1.96	1.16	1.15	1.15	1.15	1.15
150	2.64	2.60	2.59	2.59	2.58	1.99	1.97	1.97	1.96	1.96	1.15	1.15	1.15	1.15	1.15
200	2.62	2.60	2.59	2.58	2.58	1.98	1.97	1.97	1.96	1.96	1.15	1.15	1.15	1.15	1.15
300	2.61	2.59	2.58	2.58	2.58	1.98	1.97	1.96	1.96	1.96	1.15	1.15	1.15	1.15	1.15
400	2.60	2.59	2.58	2.58	2.58	1.97	1.96	1.96	1.96	1.96	1.15	1.15	1.15	1.15	1.15
500	2.59	2.58	2.58	2.58	2.58	1.97	1.96	1.96	1.96	1.96	1.15	1.15	1.15	1.15	1.15
750	2.59	2.58	2.58	2.58	2.58	1.97	1.96	1.96	1.96	1.96	1.15	1.15	1.15	1.15	1.15
1000	2.59	2.58	2.58	2.58	2.58	1.96	1.96	1.96	1.96	1.96	1.15	1.15	1.15	1.15	1.15
2000	2.58	2.58	2.58	2.58	2.58	1.96	1.96	1.96	1.96	1.96	1.15	1.15	1.15	1.15	1.15
5000	2.58	2.58	2.58	2.58	2.58	1.96	1.96	1.96	1.96	1.96	1.15	1.15	1.15	1.15	1.15

	Factor for Lower Bound					Factor for Lower Bound					Factor for Lower Bound				
p n	1%	5%	10%	20%	40%	1%	5%	10%	20%	40%	1%	5%	10%	20%	40%
25	-2.21	-2.42	-2.48	-2.52	-2.56	-1.77	-1.88	-1.91	-1.93	-1.95	-1.13	-1.14	-1.14	-1.15	-1.15
50	-2.39	-2.50	-2.53	-2.55	-2.57	-1.87	-1.92	-1.93	-1.95	-1.96	-1.14	-1.15	-1.15	-1.15	-1.15
75	-2.45	-2.52	-2.54	-2.56	-2.57	-1.90	-1.93	-1.94	-1.95	-1.96	-1.14	-1.15	-1.15	-1.15	-1.15
100	-2.48	-2.54	-2.55	-2.56	-2.57	-1.91	-1.94	-1.95	-1.95	-1.96	-1.15	-1.15	-1.15	-1.15	-1.15
150	-2.51	-2.55	-2.56	-2.57	-2.57	-1.93	-1.95	-1.95	-1.96	-1.96	-1.15	-1.15	-1.15	-1.15	-1.15
200	-2.53	-2.56	-2.56	-2.57	-2.57	-1.94	-1.95	-1.95	-1.96	-1.96	-1.15	-1.15	-1.15	-1.15	-1.15
300	-2.54	-2.56	-2.57	-2.57	-2.57	-1.94	-1.95	-1.96	-1.96	-1.96	-1.15	-1.15	-1.15	-1.15	-1.15
400	-2.55	-2.57	-2.57	-2.57	-2.57	-1.95	-1.96	-1.96	-1.96	-1.96	-1.15	-1.15	-1.15	-1.15	-1.15
500	-2.56	-2.57	-2.57	-2.57	-2.58	-1.95	-1.96	-1.96	-1.96	-1.96	-1.15	-1.15	-1.15	-1.15	-1.15
750	-2.56	-2.57	-2.57	-2.57	-2.58	-1.95	-1.96	-1.96	-1.96	-1.96	-1.15	-1.15	-1.15	-1.15	-1.15
1000	-2.57	-2.57	-2.57	-2.57	-2.58	-1.96	-1.96	-1.96	-1.96	-1.96	-1.15	-1.15	-1.15	-1.15	-1.15
2000	-2.57	-2.57	-2.57	-2.58	-2.58	-1.96	-1.96	-1.96	-1.96	-1.96	-1.15	-1.15	-1.15	-1.15	-1.15
5000	-2.57	-2.58	-2.58	-2.58	-2.58	-1.96	-1.96	-1.96	-1.96	-1.96	-1.15	-1.15	-1.15	-1.15	-1.15

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